

1 PRIOR FILING DATE: 1997-11-21  
 2 PRIOR APPLICATION NUMBER: 60/077450  
 3 PRIOR FILING DATE: 1998-03-10  
 4 PRIOR APPLICATION NUMBER: 60/077632  
 5 PRIOR FILING DATE: 1998-03-11  
 6 PRIOR APPLICATION NUMBER: 60/077641  
 7 PRIOR FILING DATE: 1998-03-11  
 8 PRIOR APPLICATION NUMBER: 60/077649  
 9 PRIOR FILING DATE: 1998-03-11  
 10 PRIOR APPLICATION NUMBER: 60/077791  
 11 PRIOR FILING DATE: 1998-03-12  
 12 PRIOR APPLICATION NUMBER: 60/078004  
 13 PRIOR FILING DATE: 1998-03-13  
 14 PRIOR APPLICATION NUMBER: 60/078886  
 15 PRIOR FILING DATE: 1998-03-20  
 16 PRIOR APPLICATION NUMBER: 60/078936  
 17 PRIOR FILING DATE: 1998-03-20  
 18 PRIOR APPLICATION NUMBER: 60/078910  
 19 PRIOR FILING DATE: 1998-03-20  
 20 PRIOR APPLICATION NUMBER: 60/078939  
 21 PRIOR FILING DATE: 1998-03-20  
 22 PRIOR APPLICATION NUMBER: 60/079294  
 23 PRIOR FILING DATE: 1998-03-25  
 24 PRIOR APPLICATION NUMBER: 60/079656  
 25 PRIOR FILING DATE: 1998-03-26  
 26 PRIOR APPLICATION NUMBER: 60/079664  
 27 PRIOR FILING DATE: 1998-03-27  
 28 PRIOR APPLICATION NUMBER: 60/079689  
 29 PRIOR FILING DATE: 1998-03-27  
 30 PRIOR APPLICATION NUMBER: 60/079663  
 31 PRIOR FILING DATE: 1998-03-27  
 32 PRIOR APPLICATION NUMBER: 60/079728  
 33 PRIOR FILING DATE: 1998-03-27  
 34 PRIOR APPLICATION NUMBER: 60/079786  
 35 PRIOR FILING DATE: 1998-03-27  
 36 PRIOR APPLICATION NUMBER: 60/079920  
 37 PRIOR FILING DATE: 1998-03-30  
 38 PRIOR APPLICATION NUMBER: 60/079923  
 39 PRIOR FILING DATE: 1998-03-30  
 40 PRIOR APPLICATION NUMBER: 60/080105  
 41 PRIOR FILING DATE: 1998-03-31  
 42 PRIOR APPLICATION NUMBER: 60/080107  
 43 PRIOR FILING DATE: 1998-03-31  
 44 PRIOR APPLICATION NUMBER: 60/080165  
 45 PRIOR FILING DATE: 1998-03-31  
 46 PRIOR APPLICATION NUMBER: 60/080194  
 47 PRIOR FILING DATE: 1998-03-31  
 48 PRIOR APPLICATION NUMBER: 60/080327  
 49 PRIOR FILING DATE: 1998-04-01  
 50 PRIOR APPLICATION NUMBER: 60/080328  
 51 PRIOR FILING DATE: 1998-04-01  
 52 PRIOR APPLICATION NUMBER: 60/080333  
 53 PRIOR FILING DATE: 1998-04-01  
 54 PRIOR APPLICATION NUMBER: 60/080334  
 55 PRIOR FILING DATE: 1998-04-01  
 56 PRIOR APPLICATION NUMBER: 60/081070  
 57 PRIOR FILING DATE: 1998-04-08  
 58 PRIOR APPLICATION NUMBER: 60/081049  
 59 PRIOR FILING DATE: 1998-04-08  
 60 PRIOR APPLICATION NUMBER: 60/081071  
 61 PRIOR FILING DATE: 1998-04-08  
 62 PRIOR APPLICATION NUMBER: 60/081195  
 63 PRIOR FILING DATE: 1998-04-08  
 64 PRIOR APPLICATION NUMBER: 60/081203  
 65 PRIOR FILING DATE: 1998-04-09  
 66 PRIOR APPLICATION NUMBER: 60/081229  
 67 PRIOR FILING DATE: 1998-04-09  
 68 PRIOR APPLICATION NUMBER: 60/081955  
 69 PRIOR FILING DATE: 1998-04-15  
 70 PRIOR APPLICATION NUMBER: 60/081817  
 71 PRIOR FILING DATE: 1998-04-15  
 72 PRIOR APPLICATION NUMBER: 60/081819  
 73 PRIOR FILING DATE: 1998-04-15  
 74 PRIOR APPLICATION NUMBER: 60/081952  
 75 PRIOR FILING DATE: 1998-04-15  
 76 PRIOR APPLICATION NUMBER: 60/081838  
 77 PRIOR FILING DATE: 1998-04-15  
 78 PRIOR APPLICATION NUMBER: 60/082568  
 79 PRIOR FILING DATE: 1998-04-21  
 80 PRIOR APPLICATION NUMBER: 60/082569  
 81 PRIOR FILING DATE: 1998-04-21  
 82 PRIOR APPLICATION NUMBER: 60/082704  
 83 PRIOR FILING DATE: 1998-04-22  
 84 PRIOR APPLICATION NUMBER: 60/082804  
 85 PRIOR FILING DATE: 1998-04-22  
 86 PRIOR APPLICATION NUMBER: 60/082700  
 87 PRIOR FILING DATE: 1998-04-22  
 88 PRIOR APPLICATION NUMBER: 60/082797  
 89 PRIOR FILING DATE: 1998-04-22  
 90 PRIOR APPLICATION NUMBER: 60/082796  
 91 PRIOR FILING DATE: 1998-04-23  
 92 PRIOR APPLICATION NUMBER: 60/083336  
 93 PRIOR FILING DATE: 1998-04-27  
 94 PRIOR APPLICATION NUMBER: 60/083322  
 95 PRIOR FILING DATE: 1998-04-28  
 96 PRIOR APPLICATION NUMBER: 60/083392  
 97 PRIOR FILING DATE: 1998-04-29  
 98 PRIOR APPLICATION NUMBER: 60/083495  
 99 PRIOR FILING DATE: 1998-04-29  
 100 PRIOR APPLICATION NUMBER: 60/083496  
 101 PRIOR FILING DATE: 1998-04-29  
 102 PRIOR APPLICATION NUMBER: 60/083499  
 103 PRIOR FILING DATE: 1998-04-29  
 104 PRIOR APPLICATION NUMBER: 60/083545  
 105 PRIOR FILING DATE: 1998-04-29  
 106 PRIOR APPLICATION NUMBER: 60/083554  
 107 PRIOR FILING DATE: 1998-04-29  
 108 PRIOR APPLICATION NUMBER: 60/083558  
 109 PRIOR FILING DATE: 1998-04-29  
 110 PRIOR APPLICATION NUMBER: 60/083559  
 111 PRIOR FILING DATE: 1998-04-29  
 112 PRIOR APPLICATION NUMBER: 60/083500  
 113 PRIOR FILING DATE: 1998-04-29  
 114 PRIOR APPLICATION NUMBER: 60/083742  
 115 PRIOR FILING DATE: 1998-04-30  
 116 PRIOR APPLICATION NUMBER: 60/084366  
 117 PRIOR FILING DATE: 1998-05-05  
 118 PRIOR APPLICATION NUMBER: 60/084414  
 119 PRIOR FILING DATE: 1998-05-06  
 120 PRIOR APPLICATION NUMBER: 60/084441  
 121 PRIOR FILING DATE: 1998-05-06  
 122 PRIOR APPLICATION NUMBER: 60/084637  
 123 PRIOR FILING DATE: 1998-05-07  
 124 PRIOR APPLICATION NUMBER: 60/084639  
 125 PRIOR FILING DATE: 1998-05-07  
 126 PRIOR APPLICATION NUMBER: 60/084640  
 127 PRIOR FILING DATE: 1998-05-07  
 128 PRIOR APPLICATION NUMBER: 60/084598  
 129 PRIOR FILING DATE: 1998-05-07  
 130 PRIOR APPLICATION NUMBER: 60/084600  
 131 PRIOR FILING DATE: 1998-05-07  
 132 PRIOR APPLICATION NUMBER: 60/084627  
 133 PRIOR FILING DATE: 1998-05-07  
 134 PRIOR APPLICATION NUMBER: 60/084643  
 135 PRIOR FILING DATE: 1998-05-07  
 136 PRIOR APPLICATION NUMBER: 60/085339  
 137 PRIOR FILING DATE: 1998-05-13  
 138 PRIOR APPLICATION NUMBER: 60/085338  
 139 PRIOR FILING DATE: 1998-05-13  
 140 PRIOR APPLICATION NUMBER: 60/085323  
 141 PRIOR FILING DATE: 1998-05-13  
 142 PRIOR APPLICATION NUMBER: 60/085582  
 143 PRIOR FILING DATE: 1998-05-15  
 144 PRIOR APPLICATION NUMBER: 60/085700  
 145 PRIOR FILING DATE: 1998-05-15  
 146 PRIOR APPLICATION NUMBER: 60/085689  
 147 PRIOR FILING DATE: 1998-04-15

Tue Jun 15 08:30:03 2004

us-09-978-298a-321.rnpb

; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1333; DB 10; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGGCTCGATGGCGCTTCACGTTGCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60
DB 1 GCCACGGCTCGATGGCGCTTCACGTTGCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60
QY 61 CACTGCGGCGCTCATCTTCTCGCCATTTGGCAATATTAGCAATTTGATGAGCTGAAGAC 120
DB 61 CACTGCGGCGCTCATCTTCTCGCCATTTGGCAATATTAGCAATTTGATGAGCTGAAGAC 120
QY 121 TGATTAACAAGATCCCTATAGACAGGTGATATACCCCTGATCCCTGTTACTCCCAAGATA 180
DB 121 TGATTAACAAGATCCCTATAGACAGGTGATATACCCCTGATCCCTGTTACTCCCAAGATA 180
QY 181 CCTCATCCAGCTTCTCTGCTGCTCATGTTCTTTGTGACAGAGTGGCTTACCTGGG 240
DB 181 CCTCATCCAGCTTCTCTGCTGCTCATGTTCTTTGTGACAGAGTGGCTTACCTGGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTATGATGATGATGAG 300
DB 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTATGATGATGATGAG 300
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAAATGCAATATTTCTAGCATATGCTCA 360
DB 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAAATGCAATATTTCTAGCATATGCTCA 360
QY 361 GAAGGAGGATGGTGAATATGCTTTTATCTTTCTAGCATATTTTCTTACTACCTATATGG 420
DB 361 GAAGGAGGATGGTGAATATGCTTTTATCTTTCTAGCATATTTTCTTACTACCTATATGG 420
QY 421 CATGATCTATGTTTTGTTGAGTCTCTTAGAACACACACAGAAATTTGGTCCAGTTAAGT 480
DB 421 CATGATCTATGTTTTGTTGAGTCTCTTAGAACACACACAGAAATTTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCCTGTCACAGAGTAGC 540
DB 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCCTGTCACAGAGTAGC 540
QY 541 CTGTGGATCTGATCAGTTACTTTTAAATAATGACTCTTATTTTAAATGTTTTCCACAT 600
DB 541 CTGTGGATCTGATCAGTTACTTTTAAATAATGACTCTTATTTTAAATGTTTTCCACAT 600
QY 601 TTTTCTGTTGTGAAGACTGTTTTCATATGTTATATCTCAGATAAAGATTTAAATGGTAT 660
DB 601 TTTTCTGTTGTGAAGACTGTTTTCATATGTTATATCTCAGATAAAGATTTAAATGGTAT 660
QY 661 TACGTATATAATTAATAAATGATTAATCTGTTGTTGACAGGTTTGAACCTTGACATTC 720
DB 661 TACGTATATAATTAATAAATGATTAATCTGTTGTTGACAGGTTTGAACCTTGACATTC 720
QY 721 TTAAGGAACAGCATTAATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAAT 780
DB 721 TTAAGGAACAGCATTAATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAAT 780
QY 781 GAAGCTTTTGTGTTTATAGGAAGTGTAGGCTCATTTTGTGTTTGTGTTTGTGTTTGTGTT 840
DB 781 GAAGCTTTTGTGTTTATAGGAAGTGTAGGCTCATTTTGTGTTTGTGTTTGTGTTTGTGTT 840
QY 841 TTATAAATTAGCTGTAGATATCAGGCTCTCTGATGAGTGAAGATGATATCTGACTAG 900

841 TTATAAATTAGCTGTAGATATCAGGCTCTCTGATGAGTGAAGATGATATCTGACTAG 900
QY 901 TGGGAACCTTCATGCTTTCTCTCATCTGCTCATGCTGATGATGATGATGATGATGATGATGAT 960
DB 901 TGGGAACCTTCATGCTTTCTCTCATCTGCTCATGCTGATGATGATGATGATGATGATGATGAT 960
QY 961 AAAAATAAAGAGCGGAATTTTCCCTTCGCTTGAATATATATCCCTGTTATTTGCTATGAT 1020
DB 961 AAAAATAAAGAGCGGAATTTTCCCTTCGCTTGAATATATATCCCTGTTATTTGCTATGAT 1020
QY 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAAATATATCTGCTTAAATTTCTTAAGCATA 1080
DB 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAAATATATCTGCTTAAATTTCTTAAGCATA 1080
QY 1081 AGTAACATGATATATAAATATATCTGCTGATTAATTTGTAAGCATA 1140
DB 1081 AGTAACATGATATATAAATATATCTGCTGATTAATTTGTAAGCATA 1140
QY 1141 TTAATATGTTTTTATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATA 1200
DB 1141 TTAATATGTTTTTATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATA 1200
QY 1201 TTCTAATCTGGTGAAGTATTTCTTAAGCATAATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATA 1260
DB 1201 TTCTAATCTGGTGAAGTATTTCTTAAGCATAATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATA 1260
QY 1261 GAATGAGAGAAATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATA 1320
DB 1261 GAATGAGAGAAATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATAATTTGTAAGCATA 1320
QY 1321 GAAATTAAGACTC 1333
DB 1321 GAAATTAAGACTC 1333

RESULT 23

US-09-978-188A-321

Sequence 321, Application US/09978188A

Publication No. US20030139328A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same

FILE REFERENCE: P2630PIC8

CURRENT APPLICATION NUMBER: US/09/978,188A

CURRENT FILING DATE: 2001-10-15

PRIOR APPLICATION NUMBER: 09/918585



```

; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match      100.0%; Score 1333; DB 10; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGGCTCGATGGCGGCTTCCAGCTTCGGCGGCTTCTGCTACATGCTGGCGCTGCTGCT 60
DB 1 GCCACGGCTCGATGGCGGCTTCCAGCTTCGGCGGCTTCTGCTACATGCTGGCGCTGCTGCT 60
QY 61 CACTGCCGGCTCATCTTCTTCGCCATTTGGCAGATTTAGCAATTTAGAGCTGAAGAC 120
DB 61 CACTGCCGGCTCATCTTCTTCGCCATTTGGCAGATTTAGCAATTTAGAGCTGAAGAC 120
QY 121 TGATTACAGAAATCTATAGACCGAGTGAATACCTGTAATCCCTGTTGACTCCCGAGATA 180
DB 121 TGATTACAGAAATCTATAGACCGAGTGAATACCTGTAATCCCTGTTGACTCCCGAGATA 180
QY 181 CCTCATCCACGGCTTCTTCTGCTGTCATGTTTCTTTGTGCAGCAGAGTGGCTTACACTGGG 240
DB 181 CCTCATCCACGGCTTCTTCTGCTGTCATGTTTCTTTGTGCAGCAGAGTGGCTTACACTGGG 240
QY 241 TCTGAATATGCCCTCTTGGCGATCATATTTGGAGGTATATAGTAGCAGTGAATGATGAG 300
DB 241 TCTGAATATGCCCTCTTGGCGATCATATTTGGAGGTATATAGTAGCAGTGAATGATGAG 300
QY 301 TGGCCACGAGCTATATGACCCCTACACCATCATGATGATGATGATGATGATGATGATGATG 360
DB 301 TGGCCACGAGCTATATGACCCCTACACCATCATGATGATGATGATGATGATGATGATGATG 360
QY 361 GAAGGAAGATGGTGCAAAATTTAGCTTTTATCTTCTAGCAATTTTCTTACTACCTATATGG 420
DB 361 GAAGGAAGATGGTGCAAAATTTAGCTTTTATCTTCTAGCAATTTTCTTACTACCTATATGG 420
QY 421 CATGATCATGTTTGTGGTGGCTCTTGAACACACACAGAGATTTGGTCCAGTTAAGT 480
DB 421 CATGATCATGTTTGTGGTGGCTCTTGAACACACACAGAGATTTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTCTGTCAGAGTAGC 540
DB 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTCTGTCAGAGTAGC 540
QY 541 CTGTGGATCTGATCAGTTACTTTTAAATAAGTCCCTTATTTTAAATGTTTCCACAT 600
DB 541 CTGTGGATCTGATCAGTTACTTTTAAATAAGTCCCTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTCTGTTGGAAGACGTTTTCATATGTTATCTAGATAAGATTTAAATGGTAT 660
DB 601 TTTTCTGTTGGAAGACGTTTTCATATGTTATCTAGATAAGATTTAAATGGTAT 660
QY 661 TACGTATAAATTAATATAAATGATTACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720
DB 661 TACGTATAAATTAATATAAATGATTACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720
QY 721 TTAAGGAACAGCCATAATCTCTGATGATGATTAATTTACTGACTGCTCTAGTACATTTG 780
DB 721 TTAAGGAACAGCCATAATCTCTGATGATGATTAATTTACTGACTGCTCTAGTACATTTG 780
```

```

DB 721 TTAAGGAACAGCCATAATCTCTGATGATGATTAATTTACTGACTGCTCTAGTACATTTG 780
QY 781 GAAGCTTTTGTATAGGAATCTTGTAGGGCTCATTTTGGTTTCATTTGAAAACAGTATCTAA 840
DB 781 GAAGCTTTTGTATAGGAATCTTGTAGGGCTCATTTTGGTTTCATTTGAAAACAGTATCTAA 840
QY 841 TTATAAATTTAGCTGTAGATATACAGGTCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAGTGA 900
DB 841 TTATAAATTTAGCTGTAGATATACAGGTCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAGTGA 900
QY 901 TGGGAACCTTCATGGGTTTCCCTCATCTCTCATGTCGATGATTAATATATATGGAATATTTAC 960
DB 901 TGGGAACCTTCATGGGTTTCCCTCATCTCTCATGTCGATGATTAATATATATGGAATATTTAC 960
QY 961 AAAAATAAAAAAGCGGGAATTTTCCCTTCGCTTGAATATATATATATATATATATATATATAT 1020
DB 961 AAAAATAAAAAAGCGGGAATTTTCCCTTCGCTTGAATATATATATATATATATATATATATAT 1020
QY 1021 GAGAGATTTCCCATATTTCCCATGAGTAATAAATAATATATATATATATATATATATATATAT 1080
DB 1021 GAGAGATTTCCCATATTTCCCATGAGTAATAAATAATATATATATATATATATATATATATAT 1080
QY 1081 AGTAACAATGATATAAATAATATATGCTGAATTTACTTGTGAAGATGCAATTTTAAAGCTATT 1140
DB 1081 AGTAACAATGATATAAATAATATATGCTGAATTTACTTGTGAAGATGCAATTTTAAAGCTATT 1140
QY 1141 TTAATGTTTGTATTTTGTGAAGATTTTAAAGATTTTAAAGATTTTAAAGATTTTAAAGATTTTAA 1200
DB 1141 TTAATGTTTGTATTTTGTGAAGATTTTAAAGATTTTAAAGATTTTAAAGATTTTAAAGATTTTAA 1200
QY 1201 TTTTAAATCTGTTGTGAAGATTTTAAAGATTTTAAAGATTTTAAAGATTTTAAAGATTTTAA 1260
DB 1201 TTTTAAATCTGTTGTGAAGATTTTAAAGATTTTAAAGATTTTAAAGATTTTAAAGATTTTAA 1260
QY 1261 GAAATGAGAGAAATTTGTATACCATCTGCTGCTTCTTCTTGTGCAATCAATAAATAAATCTCT 1320
DB 1261 GAAATGAGAGAAATTTGTATACCATCTGCTGCTTCTTCTTGTGCAATCAATAAATAAATCTCT 1320
QY 1321 GAAATTAAGACTC 1333
DB 1321 GAAATTAAGACTC 1333

RESULT 24
US-09-978-681A-321
; Sequence 321, Application US/09978681A
; Publication No. US20030195148A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
```



APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
ACIDS Encoding the Same  
FILE REFERENCE: P2630P1C18  
CURRENT APPLICATION NUMBER: US/09/978,681A  
PRIORITY FILING DATE: 2002-03-19  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082568  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083392  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083554  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083558  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083559  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083500  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083742  
PRIOR FILING DATE: 1998-04-30  
PRIOR APPLICATION NUMBER: 60/084366  
PRIOR FILING DATE: 1998-05-05  
PRIOR APPLICATION NUMBER: 60/084414  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084441  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084637  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084639  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084640  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084598  
PRIOR FILING DATE: 1998-05-07  
PRIOR APPLICATION NUMBER: 60/084600



APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann.  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: F2630F1C10  
CURRENT APPLICATION NUMBER: US/09/978,194A  
CURRENT FILING DATE: 2001-10-15  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082568  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083392  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083554  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083558  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083559  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083500  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083742  
PRIOR FILING DATE: 1998-04-30  
PRIOR APPLICATION NUMBER: 60/084366  
PRIOR FILING DATE: 1998-05-05  
PRIOR APPLICATION NUMBER: 60/084414  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084441  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/084637

; PRIOR FILING DATE: 1998-05-07  
 ; PRIOR APPLICATION NUMBER: 60/084639  
 ; PRIOR FILING DATE: 1998-05-07  
 ; PRIOR APPLICATION NUMBER: 60/084640  
 ; PRIOR FILING DATE: 1998-05-07  
 ; PRIOR APPLICATION NUMBER: 60/084598  
 ; PRIOR FILING DATE: 1998-05-07  
 ; PRIOR APPLICATION NUMBER: 60/084600  
 ; PRIOR FILING DATE: 1998-05-07  
 ; PRIOR APPLICATION NUMBER: 60/084627  
 ; PRIOR FILING DATE: 1998-05-07  
 ; PRIOR APPLICATION NUMBER: 60/084643  
 ; PRIOR FILING DATE: 1998-05-07  
 ; PRIOR APPLICATION NUMBER: 60/085339  
 ; PRIOR FILING DATE: 1998-05-13  
 ; PRIOR APPLICATION NUMBER: 60/085338  
 ; PRIOR FILING DATE: 1998-05-13  
 ; PRIOR APPLICATION NUMBER: 60/085323  
 ; PRIOR FILING DATE: 1998-05-13  
 ; PRIOR APPLICATION NUMBER: 60/085582  
 ; PRIOR FILING DATE: 1998-05-15  
 ; PRIOR APPLICATION NUMBER: 60/085700  
 ; PRIOR FILING DATE: 1998-05-15  
 ; PRIOR APPLICATION NUMBER: 60/085689  
 ; PRIOR FILING DATE: 1998-05-15  
 ; PRIOR APPLICATION NUMBER: 60/085579  
 ; PRIOR FILING DATE: 1998-05-15  
 ; PRIOR APPLICATION NUMBER: 60/085580  
 ; PRIOR FILING DATE: 1998-05-15  
 ; PRIOR APPLICATION NUMBER: 60/085573  
 ; PRIOR FILING DATE: 1998-05-15  
 ; PRIOR APPLICATION NUMBER: 60/085704  
 ; PRIOR FILING DATE: 1998-05-15  
 ; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1333; DB 10; Length 1333;  
 Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
 Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGGCGTTTCACGTTGCGGGCTTCTGCTACATGCTGCGCGTGTGCT 60  
 DB 1 GCCACGCGTCCGATGGCGTTTCACGTTGCGGGCTTCTGCTACATGCTGCGCGTGTGCT 60  
 QY 61 CACTGCGCGCTCATCTTCTGCGCATTTGGGCATTTAGCATTTGATGAGCTGAAGAC 120  
 DB 61 CACTGCGCGCTCATCTTCTGCGCATTTGGGCATTTAGCATTTGATGAGCTGAAGAC 120  
 QY 121 TGATTACAAGATCTTATAGACGAGTGAATACCTGAACTCCCTGTACTCCCGAGTA 180  
 DB 121 TGATTACAAGATCTTATAGACGAGTGAATACCTGAACTCCCTGTACTCCCGAGTA 180  
 QY 181 CTTCAATCCAGCTTCTTCTGTCATGTTCTTCTGTCAGTATATGCGAGAGTGGCTTACCTGGG 240  
 DB 181 CTTCAATCCAGCTTCTTCTGTCATGTTCTTCTGTCAGTATATGCGAGAGTGGCTTACCTGGG 240  
 QY 241 TCTCAATATGCCCTCTTGGCATATATTTGCGAGTATATGCGAGTATATGCGAGTATGAG 300  
 DB 241 TCTCAATATGCCCTCTTGGCATATATTTGCGAGTATATGCGAGTATATGCGAGTATGAG 300  
 QY 301 TGGCCCGAGGACTCTATGACCTCAACCATCATGATGATGAGTATTTCTAGCATTTGCTA 360  
 DB 301 TGGCCCGAGGACTCTATGACCTCAACCATCATGATGATGAGTATTTCTAGCATTTGCTA 360  
 QY 361 GAAGGAAGGATGGTGAATAGCTTTTATCTTCTAGCATTTTCTAGCATTTTCTAGCATTTG 420  
 DB 361 GAAGGAAGGATGGTGAATAGCTTTTATCTTCTAGCATTTTCTAGCATTTTCTAGCATTTG 420  
 QY 421 CATGATCTATGTTTGGTGAAGCTTGAAGCAACACACAGAGAAATTTGGTCCAGTTAAGT 480  
 DB 421 CATGATCTATGTTTGGTGAAGCTTGAAGCAACACACAGAGAAATTTGGTCCAGTTAAGT 480  
 QY 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTTGTCCAAAGAGTAGC 540

DB 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTTGTCCAGAGTAGC 540  
 QY 541 CTGTGGAATCTGATCAGTACTTTTAAATAAGTACTCTTATTTTAAATGTTTCCACAT 600  
 DB 541 CTGTGGAATCTGATCAGTACTTTTAAATAAGTACTCTTATTTTAAATGTTTCCACAT 600  
 QY 601 TTTTGTCTGTGGAAGAGTCTTTTCAATGTTTACTCAGATAAAGATTTTAAATGTTAT 660  
 DB 601 TTTTGTCTGTGGAAGAGTCTTTTCAATGTTTACTCAGATAAAGATTTTAAATGTTAT 660  
 QY 661 TACGTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
 DB 661 TACGTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
 QY 721 TTAAGGAACAGCCATATCTCTGAATGATGATTAATTAATGATGATGATGATGATGATG 780  
 DB 721 TTAAGGAACAGCCATATCTCTGAATGATGATTAATTAATGATGATGATGATGATGATG 780  
 QY 781 GAAGCTTTTGTATAGGAATCTTGTAGGGCTTCTTGTGTTTCTTGTGTTTCTTGTGTTT 840  
 DB 781 GAAGCTTTTGTATAGGAATCTTGTAGGGCTTCTTGTGTTTCTTGTGTTTCTTGTGTTT 840  
 QY 841 TTATAAATTAGCTGTAGATATCAGGTCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAGT 900  
 DB 841 TTATAAATTAGCTGTAGATATCAGGTCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAGT 900  
 QY 901 TGGGAACTTCTATGGGTTTCTCTCATCTGATGATGATGATGATGATGATGATGATGATG 960  
 DB 901 TGGGAACTTCTATGGGTTTCTCTCATCTGATGATGATGATGATGATGATGATGATGATG 960  
 QY 961 AAAAAATAAAGCGGGAATTTTCCCTTCCCTTGAATATATATCCCTGTATATTTGCAATG 1020  
 DB 961 AAAAAATAAAGCGGGAATTTTCCCTTCCCTTGAATATATATCCCTGTATATTTGCAATG 1020  
 QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATAATATATCTTCTTAAATTTTAAAGCAT 1080  
 DB 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATAATATATCTTCTTAAATTTTAAAGCAT 1080  
 QY 1081 AGTAACATGATATAAATAATATATCTGTAATTTTGTGTAAGTGAAGTGAAGTGAAGT 1140  
 DB 1081 AGTAACATGATATAAATAATATATCTGTAATTTTGTGTAAGTGAAGTGAAGTGAAGT 1140  
 QY 1141 TTAATATGTTTATTTTGTGAAGATTTTGTGAAGATTTGTTTATTTATGTTTATGTT 1200  
 DB 1141 TTAATATGTTTATTTTGTGAAGATTTTGTGAAGATTTGTTTATTTATGTTTATGTT 1200  
 QY 1201 TTTCAATCTGTGTGAAGTATTTTGAAGATTTTGAAGATTTTGAAGATTTTGAAGATTT 1260  
 DB 1201 TTTCAATCTGTGTGAAGTATTTTGAAGATTTTGAAGATTTTGAAGATTTTGAAGATTT 1260  
 QY 1261 GAATGAGAGAAATTTGTAACCACTCTGCTGTTCTTCTTGTGTAAGTGAAGTGAAGT 1320  
 DB 1261 GAATGAGAGAAATTTGTAACCACTCTGCTGTTCTTCTTGTGTAAGTGAAGTGAAGT 1320  
 QY 1321 GAAATTAAGACTC 1333  
 DB 1321 GAAATTAAGACTC 1333

RESULT 26  
 US-09-999-829A-321  
 ; Sequence 321, Application US/09999829A  
 ; Publication No. US20030195344A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Ashkenazi, Avi  
 ; APPLICANT: Baker Kevin P.  
 ; APPLICANT: Botstein, David  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Eaton, Dan  
 ; APPLICANT: Ferrara, Napoleon  
 ; APPLICANT: Flivaroff, Ellen  
 ; APPLICANT: Fong, Sherman  
 ; APPLICANT: Gao, Wei-Qiang

Db	541	CTGTGAAATCTGATCAGTTACTTTTAAAAAATGACCTCCTTATTTTAAAAATGTTTCCACAT	600
Qy	601	TTTTGCTTGTGGAAGACATGTTTTTATATGTTTATATCTCAGATAAAGATTTTAAATGGTAT	660
Db	601	TTTTGCTTGTGGAAGACATGTTTTTATATGTTTATATCTCAGATAAAGATTTTAAATGGTAT	660
Qy	661	TACGTTAATAATTAAATATAAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACATTC	720
Db	661	TACGTTAATAATTAAATATAAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACATTC	720
Qy	721	TTAAGGAAACAGCCATTAATCCTCTGTAATGATGCATTAATTAATCTGACTGCTCCTAGTACATTTG	780
Db	721	TTAAGGAAACAGCCATTAATCCTCTGTAATGATGCATTAATTAATCTGACTGCTCCTAGTACATTTG	780
Qy	781	GAAGCTTTTGTTTTATAGGAACCTGTAGGAGCTCAATTTTGGTTTCATTTGAACACAGTATCTAA	840
Db	781	GAAGCTTTTGTTTTATAGGAACCTGTAGGAGCTCAATTTTGGTTTCATTTGAACACAGTATCTAA	840
Qy	841	TTATAAATTAGCTGTAGATATCAGGTGCTTCTCATGAAGTGAATAATGTAATCTGACTAG	900
Db	841	TTATAAATTAGCTGTAGATATCAGGTGCTTCTCATGAAGTGAATAATGTAATCTGACTAG	900
Qy	901	TGGGAAACTTCATGGGTTTCCCTCATCTGTCATGTCATGATTAATATATGATGATACATTTAC	960
Db	901	TGGGAAACTTCATGGGTTTCCCTCATCTGTCATGTCATGATTAATATATGATGATACATTTAC	960
Qy	961	AAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATTAATCCCTGTATATTCATGAAT	1020
Db	961	AAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATTAATCCCTGTATATTCATGAAT	1020
Qy	1021	GAGAGATTTCCCATATTTCCCATCAGAGTAATAATAATACCTGTTTAATTCCTTAAGCATTA	1080
Db	1021	GAGAGATTTCCCATATTTCCCATCAGAGTAATAATAATACCTGTTTAATTCCTTAAGCATTA	1080
Qy	1081	AGTAAACATGATATAAAATATATATGCTGAATTAATCTGTGGAAGAGTGCATTTAAAGCTATT	1140
Db	1081	AGTAAACATGATATAAAATATATATGCTGAATTAATCTGTGGAAGAGTGCATTTAAAGCTATT	1140
Qy	1141	TTAAATGTGTTTTTATTTTGAAGACATTAATTAAGAAATTTGTTTATTAATGCTTACTG	1200
Db	1141	TTAAATGTGTTTTTATTTTGAAGACATTAATTAAGAAATTTGTTTATTAATGCTTACTG	1200
Qy	1201	TTCTAATCTGTGTGTAAGATTAATTTTAAGAAATTTGACAGTCTACACAGATTTTCAAACCT	1260
Db	1201	TTCTAATCTGTGTGTAAGATTAATTTTAAGAAATTTGACAGTCTACACAGATTTTCAAACCT	1260
Qy	1261	GAATGAGAGAAATTTGATATAACCATCCTGCTGTTTCCCTTTAGTGTCAATACAAATCTCT	1320
Db	1261	GAATGAGAGAAATTTGATATAACCATCCTGCTGTTTCCCTTTAGTGTCAATACAAATCTCT	1320
Qy	1321	GAATTAAGACTC	1333
Db	1321	GAATTAAGACTC	1333

RESULT 27

US-09-978-299A-321

; Sequence 321, Application US/09978299A

; Publication NO. US20030199435A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James.  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630PIC3  
CURRENT APPLICATION NUMBER: US/09/978,299A  
CURRENT FILING DATE: 2001-10-15  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082568  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083392  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083554  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083558  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083559  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083500  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083742  
PRIOR FILING DATE: 1998-04-30  
PRIOR APPLICATION NUMBER: 60/084366  
PRIOR FILING DATE: 1998-05-05  
PRIOR APPLICATION NUMBER: 60/084414





APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austen L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2630PIC13  
CURRENT APPLICATION NUMBER: US/09/978,544A  
CURRENT FILING DATE: 2002-03-19  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082568  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083392  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083554  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083558  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083559

```

; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match      100.0%; Score 1333; DB 10; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCACGCGTCCGATGGGTTACGTTGCGGGCCTTCTGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCACGCGTCCGATGGGTTACGTTGCGGGCCTTCTGCTACATGCTGGCGCTGCTGCT 60

Qy 61 CACTGCGCGCTCATCTTCTTCCGCAATTTGGCAATTATAGCATTTTGTAGAGCTGAAGAC 120
Db 61 CACTGCGCGCTCATCTTCTTCCGCAATTTGGCAATTATAGCATTTTGTAGAGCTGAAGAC 120

Qy 121 TGATTACAAGAACTCTATAGACCAAGTGAATACCTGTAATCCCTTGTACTCCAGAGTA 180
Db 121 TGATTACAAGAACTCTATAGACCAAGTGAATACCTGTAATCCCTTGTACTCCAGAGTA 180

Qy 181 CCTCATCCACGGTTCTTCTGTGTCATGTTCTTTGTGTCAGAGTGGCTTACACTGGG 240
Db 181 CCTCATCCACGGTTCTTCTGTGTCATGTTCTTTGTGTCAGAGTGGCTTACACTGGG 240

Qy 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATAGACCAAGTATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATAGACCAAGTATGAG 300

Qy 301 TGGCCACGAGCTCTATGACCCCTACAAACCATCATGATTAATCTTAGCATATTTGTC 360

```

```

Db 301 TGGCCACGAGCTCTATGACCCCTACAAACCATCATGATTAATCTTAGCATATTTGTC 360
Qy 361 GAAGGAAGGATGGTGCAAATTTAGCTTTTATCTCTTAGCATTTTCTTACTCTATATGG 420
Db 361 GAAGGAAGGATGGTGCAAATTTAGCTTTTATCTCTTAGCATTTTCTTACTCTATATGG 420
Qy 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAACAACAAGAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAACAACAAGAATTTGGTCCAGTTAAGT 480
Qy 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTGCCAAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTGCCAAGTAGC 540
Qy 541 CTGTGGAATCTCATCAGTTTACCTTTAAAAAATGACCTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTCATCAGTTTACCTTTAAAAAATGACCTCTTATTTTAAATGTTTCCACAT 600
Qy 601 TTTTGGCTTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660
Db 601 TTTTGGCTTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660
Qy 661 TACGTATAAATTAATATAAATGATTTACCTCTGGTGTTCACAGGTTTGAACCTTGCAC 720
Db 661 TACGTATAAATTAATATAAATGATTTACCTCTGGTGTTCACAGGTTTGAACCTTGCAC 720
Qy 721 TTAAGGAACAGGCATAATCCTCTGATGATGATTAATTAATTAATTAATTAATTAATTA 780
Db 721 TTAAGGAACAGGCATAATCCTCTGATGATGATTAATTAATTAATTAATTAATTAATTA 780
Qy 781 GAAGCTTTTGTATAGGAACCTTTAGGGCTCATTTTGGTGTTCATTTGAACAGATCTCTAA 840
Db 781 GAAGCTTTTGTATAGGAACCTTTAGGGCTCATTTTGGTGTTCATTTGAACAGATCTCTAA 840
Qy 841 TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGATATCTGACTAG 900
Db 841 TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGATATCTGACTAG 900
Qy 901 TGGGAACCTTCAGGGTTCCTCATCTGTCATGTCGATGATTAATTAATTAATTAATTAAT 960
Db 901 TGGGAACCTTCAGGGTTCCTCATCTGTCATGTCGATGATTAATTAATTAATTAATTAAT 960
Qy 961 AAAAAATAAAGGCGGAATTTTCCCTTCGCTTGAATATTTATCCCTGTATATTTGCATGAAT 1020
Db 961 AAAAAATAAAGGCGGAATTTTCCCTTCGCTTGAATATTTATCCCTGTATATTTGCATGAAT 1020
Qy 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTTGTCTTTAAATTTCTTAAAGCATA 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTTGTCTTTAAATTTCTTAAAGCATA 1080
Qy 1081 AGTAAACATGATATAAATAATATATGCTGAATTTACTTGTGAAGAAATGCTTTTAAAGCTATT 1140
Db 1081 AGTAAACATGATATAAATAATATATGCTGAATTTACTTGTGAAGAAATGCTTTTAAAGCTATT 1140
Qy 1141 TTAATATGTTTATTTTGAAGACATTAATTAATTAAGAAATTTGGTATTATGCTTACTG 1200
Db 1141 TTAATATGTTTATTTTGAAGACATTAATTAATTAAGAAATTTGGTATTATGCTTACTG 1200
Qy 1201 TTCTAATCTGGTGAAGTATTTCTTAAGAAATTTGAGAGTACTACAGATTTTCAAAACT 1260
Db 1201 TTCTAATCTGGTGAAGTATTTCTTAAGAAATTTGAGAGTACTACAGATTTTCAAAACT 1260
Qy 1261 GAATGAGAGAAATTTGATAAACCATCTGCTGTTTCTTTAGTGCATATACATAAATACTCT 1320
Db 1261 GAATGAGAGAAATTTGATAAACCATCTGCTGTTTCTTTAGTGCATATACATAAATACTCT 1320
Qy 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333

```

; Sequence 321, Application US/09978665A  
; Publication No. US20030199437A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kijavlin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630PIC19  
; CURRENT APPLICATION NUMBER: US/09/978,665A  
; CURRENT FILING DATE: 2001-10-16  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; PRIOR APPLICATION NUMBER: 60/078004  
; PRIOR FILING DATE: 1998-03-13  
; PRIOR APPLICATION NUMBER: 60/078886  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/078936  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/078939  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079664  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/079689  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/079663  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/079786  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/079920  
; PRIOR FILING DATE: 1998-03-30  
; PRIOR APPLICATION NUMBER: 60/079923  
; PRIOR FILING DATE: 1998-03-30  
; PRIOR APPLICATION NUMBER: 60/080105  
; PRIOR FILING DATE: 1998-03-31  
; PRIOR APPLICATION NUMBER: 60/080107  
; PRIOR FILING DATE: 1998-03-31  
; PRIOR APPLICATION NUMBER: 60/080165  
; PRIOR FILING DATE: 1998-03-31  
; PRIOR APPLICATION NUMBER: 60/080194  
; PRIOR FILING DATE: 1998-03-31  
; PRIOR APPLICATION NUMBER: 60/080327  
; PRIOR FILING DATE: 1998-04-01  
; PRIOR APPLICATION NUMBER: 60/080328  
; PRIOR FILING DATE: 1998-04-01  
; PRIOR APPLICATION NUMBER: 60/080333  
; PRIOR FILING DATE: 1998-04-01  
; PRIOR APPLICATION NUMBER: 60/080334  
; PRIOR FILING DATE: 1998-04-01  
; PRIOR APPLICATION NUMBER: 60/081070  
; PRIOR FILING DATE: 1998-04-08  
; PRIOR APPLICATION NUMBER: 60/081049  
; PRIOR FILING DATE: 1998-04-08  
; PRIOR APPLICATION NUMBER: 60/081071  
; PRIOR FILING DATE: 1998-04-08  
; PRIOR APPLICATION NUMBER: 60/081195  
; PRIOR FILING DATE: 1998-04-08  
; PRIOR APPLICATION NUMBER: 60/081203  
; PRIOR FILING DATE: 1998-04-09  
; PRIOR APPLICATION NUMBER: 60/081229  
; PRIOR FILING DATE: 1998-04-09  
; PRIOR APPLICATION NUMBER: 60/081955  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081817  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081819  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081952  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081838  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/082568  
; PRIOR FILING DATE: 1998-04-21  
; PRIOR APPLICATION NUMBER: 60/082569  
; PRIOR FILING DATE: 1998-04-21  
; PRIOR APPLICATION NUMBER: 60/082704  
; PRIOR FILING DATE: 1998-04-22  
; PRIOR APPLICATION NUMBER: 60/082804  
; PRIOR FILING DATE: 1998-04-22  
; PRIOR APPLICATION NUMBER: 60/082700  
; PRIOR FILING DATE: 1998-04-22  
; PRIOR APPLICATION NUMBER: 60/082797  
; PRIOR FILING DATE: 1998-04-22  
; PRIOR APPLICATION NUMBER: 60/082796  
; PRIOR FILING DATE: 1998-04-23  
; PRIOR APPLICATION NUMBER: 60/083336  
; PRIOR FILING DATE: 1998-04-27  
; PRIOR APPLICATION NUMBER: 60/083322  
; PRIOR FILING DATE: 1998-04-28  
; PRIOR APPLICATION NUMBER: 60/083392  
; PRIOR FILING DATE: 1998-04-29  
; PRIOR APPLICATION NUMBER: 60/083495  
; PRIOR FILING DATE: 1998-04-29  
; PRIOR APPLICATION NUMBER: 60/083496  
; PRIOR FILING DATE: 1998-04-29  
; PRIOR APPLICATION NUMBER: 60/083499



Qy 1321 GAAATTAAGACTC 1333  
| | | | | | | | | |  
Db 1321 GAAATTAAGACTC 1333

RESULT 30  
US-09-978-802A-321  
; Sequence 321, Application US/09978802A  
; Publication No. US20030199674A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kijavlin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630PIC20  
; CURRENT APPLICATION NUMBER: US/09/978,802A  
; CURRENT FILING DATE: 2001-10-16  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; PRIOR APPLICATION NUMBER: 60/078004  
; PRIOR FILING DATE: 1998-03-13  
; PRIOR APPLICATION NUMBER: 60/078886  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/078936  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/078939  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/081294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079664  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/079689  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/079663  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/079786  
; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/079920  
; PRIOR FILING DATE: 1998-03-30  
; PRIOR APPLICATION NUMBER: 60/079923  
; PRIOR FILING DATE: 1998-03-30  
; PRIOR APPLICATION NUMBER: 60/080105  
; PRIOR FILING DATE: 1998-03-31  
; PRIOR APPLICATION NUMBER: 60/080107  
; PRIOR FILING DATE: 1998-03-31  
; PRIOR APPLICATION NUMBER: 60/080165  
; PRIOR FILING DATE: 1998-03-31  
; PRIOR APPLICATION NUMBER: 60/080194  
; PRIOR FILING DATE: 1998-03-31  
; PRIOR APPLICATION NUMBER: 60/080327  
; PRIOR FILING DATE: 1998-04-01  
; PRIOR APPLICATION NUMBER: 60/080328  
; PRIOR FILING DATE: 1998-04-01  
; PRIOR APPLICATION NUMBER: 60/080333  
; PRIOR FILING DATE: 1998-04-01  
; PRIOR APPLICATION NUMBER: 60/080334  
; PRIOR FILING DATE: 1998-04-01  
; PRIOR APPLICATION NUMBER: 60/081070  
; PRIOR FILING DATE: 1998-04-08  
; PRIOR APPLICATION NUMBER: 60/081049  
; PRIOR FILING DATE: 1998-04-08  
; PRIOR APPLICATION NUMBER: 60/081071  
; PRIOR FILING DATE: 1998-04-08  
; PRIOR APPLICATION NUMBER: 60/081195  
; PRIOR FILING DATE: 1998-04-08  
; PRIOR APPLICATION NUMBER: 60/081203  
; PRIOR FILING DATE: 1998-04-09  
; PRIOR APPLICATION NUMBER: 60/081229  
; PRIOR FILING DATE: 1998-04-09  
; PRIOR APPLICATION NUMBER: 60/081955  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081817  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081819  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081952  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081838  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/082568  
; PRIOR FILING DATE: 1998-04-21  
; PRIOR APPLICATION NUMBER: 60/082569  
; PRIOR FILING DATE: 1998-04-21  
; PRIOR APPLICATION NUMBER: 60/082704  
; PRIOR FILING DATE: 1998-04-22  
; PRIOR APPLICATION NUMBER: 60/082804  
; PRIOR FILING DATE: 1998-04-22  
; PRIOR APPLICATION NUMBER: 60/082700  
; PRIOR FILING DATE: 1998-04-22  
; PRIOR APPLICATION NUMBER: 60/082797  
; PRIOR FILING DATE: 1998-04-22  
; PRIOR APPLICATION NUMBER: 60/082796  
; PRIOR FILING DATE: 1998-04-23  
; PRIOR APPLICATION NUMBER: 60/083336  
; PRIOR FILING DATE: 1998-04-27  
; PRIOR APPLICATION NUMBER: 60/083322



QY 1201 TTCTAATCTGGTGAAGGATTTCTTAAGATTTTCAGGTTTGCAGTACTACAGATTTTCAAAACT 1260  
DB 1201 TTCTAATCTGGTGAAGGATTTCTTAAGATTTTCAGGTTTGCAGTACTACAGATTTTCAAAACT 1260  
QY 1261 GAATGAGAGAAAATTTGTATAACCATCTGCTGCTTCTTTAGTGCATATAAATAAACTCT 1320  
DB 1261 GAATGAGAGAAAATTTGTATAACCATCTGCTGCTTCTTTAGTGCATATAAATAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
DB 1321 GAAATTAAGACTC 1333

## RESULT 31

US-10-164-749A-321  
; Sequence 321, Application US/10164749A  
; Publication No. US20040029218A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kijavini, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tuma, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630PIC60  
; CURRENT APPLICATION NUMBER: US/10/164,749A  
; CURRENT FILING DATE: 2001-10-19  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 321  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-164-749A-321

Query Match 100.0%; Score 1333; DB 13; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303; Indels 0; Gaps 0;  
Matches 1333; Conservative 0; Mismatches 0;  
QY 1 GCCACGCGTCCGATGGCGTTACGTTCCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
DB 1 GCCACGCGTCCGATGGCGTTCAOGTTCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
QY 61 CACTGCCGCGCTCATCTTCTTGGCCATTTGGCAGATTATAGCAATTTGATGAGTGAAGAC 120  
DB 61 CACTGCCGCGCTCATCTTCTTGGCCATTTGGCAGATTATAGCAATTTGATGAGTGAAGAC 120  
QY 121 TGATTACAGAAATCCTATAGACCAAGTAAATACCTCGAATCCCTTGTAATCTCCAGAGTA 180  
DB 121 TGATTACAGAAATCCTATAGACCAAGTAAATACCTCGAATCCCTTGTAATCTCCAGAGTA 180  
QY 181 CCTCATCAACGCTTTCTTCTGCTCATGTTCTTTTGTGCGAGAGTGGCTTACATGGG 240  
DB 181 CCTCATCAACGCTTTCTTCTGCTCATGTTCTTTTGTGCGAGAGTGGCTTACATGGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTGAAG 300  
DB 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTGAAG 300  
QY 301 TGGCCCGAGGACTCTATGACCCCTACCAACCATCATGAATGAGATATTTAGCATATTTGICA 360  
DB 301 TGGCCCGAGGACTCTATGACCCCTACCAACCATCATGAATGAGATATTTAGCATATTTGICA 360  
QY 361 GAAGGAAGATGGTGCAGAAATTTAGCTTTTATCTCTAGCAATTTTTTTTACTACTATGG 420  
DB 361 GAAGGAAGATGGTGCAGAAATTTAGCTTTTATCTCTAGCAATTTTTTTTACTACTATGG 420  
QY 421 CATGATCTATGTTTGTGGTGGCTCTTAGAACAACACACAGAGAATTTGGTCCAGTTAAGT 480  
DB 421 CATGATCTATGTTTGTGGTGGCTCTTAGAACAACACACAGAGAATTTGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGTAGC 540  
DB 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGTAGC 540  
QY 541 CTGTGGAAATCTGATCAGTTACTTTTAAAAATGACTCCTTTTAAAAATGTTTCCACAT 600  
DB 541 CTGTGGAAATCTGATCAGTTACTTTTAAAAATGACTCCTTTTAAAAATGTTTCCACAT 600  
QY 601 TTTTGTCTGTGAAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
DB 601 TTTTGTCTGTGAAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAATTAATAAATGATTAAGTCTCTGGTGTGACAGGTTTGAACCTTGCATTC 720  
DB 661 TACGTATAAATTAATAAATGATTAAGTCTCTGGTGTGACAGGTTTGAACCTTGCATTC 720  
QY 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTTACTGAGCTGCTAGTACATTTG 780  
DB 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTTACTGAGCTGCTAGTACATTTG 780  
QY 781 GAAGCTTTTGTATAGGAACCTTTAGGGCTCATTTTGGTTCATTGAAACAGATATCTAA 840  
DB 781 GAAGCTTTTGTATAGGAACCTTTAGGGCTCATTTTGGTTCATTGAAACAGATATCTAA 840  
QY 841 TTATAAATTTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTATATCTGACTAG 900  
DB 841 TTATAAATTTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTATATCTGACTAG 900  
QY 901 TGGGAACCTTCAATGGGTTTCTCATCTGTCATGTCGATGATTTATATATGATGATACATTTAC 960  
DB 901 TGGGAACCTTCAATGGGTTTCTCATCTGTCATGTCGATGATTTATATATGATGATACATTTAC 960



Qy	961	AAAAATAAAAGCGGGAATTTCCCTTCGCTTGAATATTATCCCTGATATTTCATGAAT	1020
Db	961	AAAAATAAAAGCGGGAATTTCCCTTCGCTTGAATATTATCCCTGATATTTCATGAAT	1020
Qy	1021	GAGAGATTCCCATATTTCATCAGAGTAATAAATATACCTTTCCTTTAAAGCATTA	1080
Db	1021	GAGAGATTCCCATATTTCATCAGAGTAATAAATATACCTTTCCTTTAAAGCATTA	1080
Qy	1081	AGTAAACATGATATAAAAATATATGCTGAATTACTTCTGGAAGATGCATTTAAAGCTATT	1140
Db	1081	AGTAAACATGATATAAAAATATATGCTGAATTACTTCTGGAAGATGCATTTAAAGCTATT	1140
Qy	1141	TTAAATGTGTTTTTATTGTTGAAGACATTACTTTAAGAAATTCGTTTATTTCGTTACTG	1200
Db	1141	TTAAATGTGTTTTTATTGTTGAAGACATTACTTTAAGAAATTCGTTTATTTCGTTACTG	1200
Qy	1201	TTCTAAATCTGGTGTAAAGGTATTTCCTTAAGAAATTCGAGGTACTACAGATTTTCAAACCT	1260
Db	1201	TTCTAAATCTGGTGTAAAGGTATTTCCTTAAGAAATTCGAGGTACTACAGATTTTCAAACCT	1260
Qy	1261	GAATGAGAGAAAATTTGATBACCATCCTGCTGTTTCCTTTAGTGCAATACAAATAAACTCT	1320
Db	1261	GAATGAGAGAAAATTTGATBACCATCCTGCTGTTTCCTTTAGTGCAATACAAATAAACTCT	1320
Qy	1321	GAATTTAAGACTC 1333	
Db	1321	GAATTTAAGACTC 1333	

RESULT 32

```

US-10-081-056-1
; Sequence 1, Application US/10081056
; Publication No. US20040043927A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scott A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P.Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235PIC1
; CURRENT APPLICATION NUMBER: US/10/081,056
; CURRENT FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328

```

QY 61 CACTGCCGCGCTCATCTTCTTGGCAATTTGGCAATTTAGCATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCCGCGCTCATCTTCTTGGCAATTTGGCAATTTAGCATTTGATGAGCTGAAGAC 120  
QY 121 TGATTACAAGAAATCCTATAGACAGTGTAAATACCTCGAATCCCTTTGACTCCACAGAGTA 180  
Db 121 TGATTACAAGAAATCCTATAGACAGTGTAAATACCTCGAATCCCTTTGACTCCACAGAGTA 180  
QY 181 CCTCATCACGCTTTCTTCTGTGTCATGTTTCTTGTGTCAGAGAGTGGCTTACACTGGG 240  
Db 181 CCTCATCACGCTTTCTTCTGTGTCATGTTTCTTGTGTCAGAGAGTGGCTTACACTGGG 240  
QY 241 TCTGAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGAATGAG 300  
Db 241 TCTGAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGAATGAG 300  
QY 301 TGGCCCGAGGACTCTATGACCCCTACCAACCATCATGAATCAGATATTTAGCATATTTGTCA 360  
Db 301 TGGCCCGAGGACTCTATGACCCCTACCAACCATCATGAATCAGATATTTAGCATATTTGTCA 360  
QY 361 GAAGGAAGATGGTGCATATTTAGCTTTTATCTTACGATTTTCTTACTACCTATATGG 420  
Db 361 GAAGGAAGATGGTGCATATTTAGCTTTTATCTTACGATTTTCTTACTACCTATATGG 420  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480  
QY 481 GCATCAAAAAGCCACCAATCAAGGATTTCTATCCAGCAAGATCTGTCCAAAGTAGTAC 540  
Db 481 GCATCAAAAAGCCACCAATCAAGGATTTCTATCCAGCAAGATCTGTCCAAAGTAGTAC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCTTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCTTTTAAATGTTTCCACAT 600  
QY 601 TTTTCTGTGGAAGAGCTGTTTCTATGTTTATCTCAGATAAGATTTTAAATGGTAT 660  
Db 601 TTTTCTGTGGAAGAGCTGTTTCTATGTTTATCTCAGATAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAATTAATATAAATGATTAACCTCTGTGTTGACAGGTTTGAACCTTGACATTC 720  
Db 661 TACGTATAAATTAATATAAATGATTAACCTCTGTGTTGACAGGTTTGAACCTTGACATTC 720  
QY 721 TTAAGGAACAGCCATTAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780  
Db 721 TTAAGGAACAGCCATTAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780  
QY 781 GAAGCTTTTGTATAGGAACCTGTAGGCTCATTTTGGTTTTCATTGAAACAGATATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAACCTGTAGGCTCATTTTGGTTTTCATTGAAACAGATATCTAA 840  
QY 841 TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGATATCTGACTAG 900  
Db 841 TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGATATCTGACTAG 900  
QY 901 TGGGAACCTTCACTGGTTTCTTCTCATCTGATGATGATGATGATGATGATGATGATGATGAT 960  
Db 901 TGGGAACCTTCACTGGTTTCTTCTCATCTGATGATGATGATGATGATGATGATGATGATGAT 960  
QY 961 AAAAAATTAAGCGGAAATTTTCCCTTCGCTTCAATATTAATTCCTGATATTTGATGATGAT 1020  
Db 961 AAAAAATTAAGCGGAAATTTTCCCTTCGCTTCAATATTAATTCCTGATATTTGATGATGAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATATCTGCTTTAAATTTCTTAAGCATA 1080  
Db 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATATCTGCTTTAAATTTCTTAAGCATA 1080  
QY 1081 AGTAAACATGATATAAATAATATATGCTGATTAATCTTGTGAAGATGATGATTAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAATAATATATGCTGATTAATCTTGTGAAGATGATTAAGCTATT 1140

QY 1141 TTAATGTTGTTTATTTGTAAGACATTTACTTTATTAAGAAATTCGTTATTTAGCTTACTG 1200  
Db 1141 TTAATGTTGTTTATTTGTAAGACATTTACTTTATTAAGAAATTCGTTATTTAGCTTACTG 1200  
QY 1201 TTCTAAATCTGCTGTAAGAGTATTTCTTAAGAAATTTGAGGTACTACAGATTTTCAAAACT 1260  
Db 1201 TTCTAAATCTGCTGTAAGAGTATTTCTTAAGAAATTTGAGGTACTACAGATTTTCAAAACT 1260  
QY 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTGTTCTTTAGTGAATACATAAACTCT 1320  
Db 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTGTTCTTTAGTGAATACATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333  
RESULT 33  
US-10-219-535-119  
; Sequence 119, Application US/10219535  
; Publication No. US20040044179A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3530PIC60  
; CURRENT APPLICATION NUMBER: US/10/219,535  
; CURRENT FILING DATE: 2002-08-14  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-26  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-219-535-119  
Query Match 100.0%; Score 1333; DB 13; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 GCCCAGCGCTCCGATGGCGTTACGTTCCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db 1 GCCCAGCGCTCCGATGGCGTTACGTTCCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60

QY 61 CACTGCGGCTCATCTTCTGCGCATTTGGCACATTAATAGCATTTGATGAGCTGAAGAC 120  
Db |||||  
QY 61 CACTGCGGCTCATCTTCTGCGCATTTGGCACATTAATAGCATTTGATGAGCTGAAGAC 120  
Db |||||  
QY 121 TGAATTAAGAGATCTATAGACAGTGTATACCTGTAATCCCTTGTACTCCAGAGTA 180  
Db |||||  
QY 121 TGAATTAAGAGATCTATAGACAGTGTATACCTGTAATCCCTTGTACTCCAGAGTA 180  
Db |||||  
QY 181 CTTCAATCCAGCTTTCTTCTGTGTATGTTCTTTGTGCGAGAGAGTGGCTTACACTGG 240  
Db |||||  
QY 181 CTTCAATCCAGCTTTCTTCTGTGTATGTTCTTTGTGCGAGAGAGTGGCTTACACTGG 240  
Db |||||  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGTATGAG 300  
Db |||||  
QY 301 TGGCCAGAGACTATAGACCTTACACCATCATGATGAGATATCTAGCATATGTCATCA 360  
Db |||||  
QY 301 TGGCCAGAGACTATAGACCTTACACCATCATGATGAGATATCTAGCATATGTCATCA 360  
Db |||||  
QY 361 GAAGGAAGATGTCGCAATATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
Db |||||  
QY 361 GAAGGAAGATGTCGCAATATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
Db |||||  
QY 421 CATGATCTATGTTTGGTGAAGCTCTTAGAACAACACACAGAGAAATGGTCCAGTTAAGT 480  
Db |||||  
QY 421 CATGATCTATGTTTGGTGAAGCTCTTAGAACAACACACAGAGAAATGGTCCAGTTAAGT 480  
Db |||||  
QY 481 GCATGAAAAGCCACCAATGAAGGATCTATCCAGCAAGATCTGTCCAGAGATGAGC 540  
Db |||||  
QY 481 GCATGAAAAGCCACCAATGAAGGATCTATCCAGCAAGATCTGTCCAGAGATGAGC 540  
Db |||||  
QY 541 CTGTGGAATCTGATCAGTACTTTTAAATAAGTCTCTTATTTTAAATGTTTCCACAT 600  
Db |||||  
QY 541 CTGTGGAATCTGATCAGTACTTTTAAATAAGTCTCTTATTTTAAATGTTTCCACAT 600  
Db |||||  
QY 601 TTTTGTCTGGGAAAGACTGTTTTCATATGTTATCTAGCATTAAGATTTTAAATGGTAT 660  
Db |||||  
QY 601 TTTTGTCTGGGAAAGACTGTTTTCATATGTTATCTAGCATTAAGATTTTAAATGGTAT 660  
Db |||||  
QY 661 TAGGTATAATTAATAAATGATTAACCTCTGTGTGTGACAGTTTGAACCTTGCACTTC 720  
Db |||||  
QY 661 TAGGTATAATTAATAAATGATTAACCTCTGTGTGTGACAGTTTGAACCTTGCACTTC 720  
Db |||||  
QY 721 TTAAGGAACGCCATAATCTCTGAATGATGCAATTAATTAATTAATTAATTAATTAATTA 780  
Db |||||  
QY 721 TTAAGGAACGCCATAATCTCTGAATGATGCAATTAATTAATTAATTAATTAATTAATTA 780  
Db |||||  
QY 781 GAAGCTTTTCTTTATAGGAATGTTAGGCTCATTTTGGTTTCAATTCGAACAGTATCTAA 840  
Db |||||  
QY 781 GAAGCTTTTCTTTATAGGAATGTTAGGCTCATTTTGGTTTCAATTCGAACAGTATCTAA 840  
Db |||||  
QY 841 TTATAAATTAAGCTAGATATCAGGTGCTTCTGATGAAGTGAATATATATCTAGCTAG 900  
Db |||||  
QY 841 TTATAAATTAAGCTAGATATCAGGTGCTTCTGATGAAGTGAATATATATCTAGCTAG 900  
Db |||||  
QY 901 TGGGAAATCTCATGGTTTCTCATCTGATGATGATGATGATGATGATGATGATGATGAT 960  
Db |||||  
QY 901 TGGGAAATCTCATGGTTTCTCATCTGATGATGATGATGATGATGATGATGATGATGAT 960  
Db |||||  
QY 961 AAAAATAAAGCGGGAATTTTCCCTGCTTGAATATATCTGCTGATATTTGATGATGAT 1020  
Db |||||  
QY 961 AAAAATAAAGCGGGAATTTTCCCTGCTTGAATATATCTGCTGATATTTGATGATGAT 1020  
Db |||||  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATAATATCTGCTTTTAAATCTTAAGCATA 1080  
Db |||||  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATAATATCTGCTTTTAAATCTTAAGCATA 1080  
Db |||||  
QY 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTGTTGAAGAGATGCAATTTAAAGCTATT 1140  
Db |||||  
QY 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTGTTGAAGAGATGCAATTTAAAGCTATT 1140  
Db |||||

QY 1141 TTAAGTGTGTTTATTTTGTAAAGACATTAATTAAGAAATGGTATTATGCTTACTG 1200  
Db |||||  
QY 1141 TTAAGTGTGTTTATTTTGTAAAGACATTAATTAAGAAATGGTATTATGCTTACTG 1200  
Db |||||  
QY 1201 TTTCAATCTGTGTGTAAGAGTATTTTAAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
Db |||||  
QY 1201 TTTCAATCTGTGTGTAAGAGTATTTTAAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
Db |||||  
QY 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTGCTCTTTAGTGTGCAATCAATAAAAACTCT 1320  
Db |||||  
QY 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTGCTCTTTAGTGTGCAATCAATAAAAACTCT 1320  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||  
RESULT 34  
US-10-232-230-119  
; Sequence 119, Application US/10232230  
; Publication No. US2004004180A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3530PIC103  
; CURRENT APPLICATION NUMBER: US/10/232,230  
; CURRENT FILING DATE: 2002-08-29  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-232-230-119  
Query Match 100.0%; Score 1333; DB 13; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 GCCACGCGTCCGATGCGTTCACGTTCCGCGGCTTCTGCTACATGCTGCGCTGCTGCT 60  
Db 1 GCCACGCGTCCGATGCGTTCACGTTCCGCGGCTTCTGCTACATGCTGCGCTGCTGCT 60

61 CACTGCCGCGCTCATCTCTTCTGCGCAATTTGGCAATATAGCAATTCATGAGCTGAAGAC 120  
Db |||||  
61 CACTGCCGCGCTCATCTCTTCTGCGCAATTTGGCAATATAGCAATTCATGAGCTGAAGAC 120  
Qy |||||  
121 TGATTACAAGAACTCTATAGACAGTGTAAATACCTGAAATCCCTTGTACTCCAGAGTA 180  
Db |||||  
121 TGATTACAAGAACTCTATAGACAGTGTAAATACCTGAAATCCCTTGTACTCCAGAGTA 180  
Qy |||||  
181 CCTCATCCAGCTTCTTCTGTGTCAATGTTCTTTGTGACAGAGTGGCTTACACTGGG 240  
Db |||||  
181 CCTCATCCAGCTTCTTCTGTGTCAATGTTCTTTGTGACAGAGTGGCTTACACTGGG 240  
Qy |||||  
241 TCTCAATATGCCCTCTTGGCAATATCATATTTGAGGTATATGATAGACAGTATGAG 300  
Db |||||  
241 TCTCAATATGCCCTCTTGGCAATATCATATTTGAGGTATATGATAGACAGTATGAG 300  
Qy |||||  
301 TGGCCAGGACTCTATGACCTCTACACCATCATGAATGCAGATATCTAGCATATTTGCA 360  
Db |||||  
301 TGGCCAGGACTCTATGACCTCTACACCATCATGAATGCAGATATCTAGCATATTTGCA 360  
Qy |||||  
361 GAAGGAAGATGGTGCATATTTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
Db |||||  
361 GAAGGAAGATGGTGCATATTTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
Qy |||||  
421 CATGATCTATGTTTGGTGTAGCTCTTAGACAACACACAGAGAAATGGTCCAGTTAAGT 480  
Db |||||  
421 CATGATCTATGTTTGGTGTAGCTCTTAGACAACACACAGAGAAATGGTCCAGTTAAGT 480  
Qy |||||  
481 GCATCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTCTGTCACAGATAGC 540  
Db |||||  
481 GCATCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTCTGTCACAGATAGC 540  
Qy |||||  
541 CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACTCTTATTTTAAAAATGTTTCCACAT 600  
Db |||||  
541 CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACTCTTATTTTAAAAATGTTTCCACAT 600  
Qy |||||  
601 TTTTCTGTTGGAAGAGCTTTTTCATATGTTATCTAGTATATCTAGTAAAGTAT 660  
Db |||||  
601 TTTTCTGTTGGAAGAGCTTTTTCATATGTTATCTAGTATATCTAGTAAAGTAT 660  
Qy |||||  
661 TACGTATAAATTAATATAAATGATTAATCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
Db |||||  
661 TACGTATAAATTAATATAAATGATTAATCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
Qy |||||  
721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTTACTGACTGTCTAGTACATTG 780  
Db |||||  
721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTTACTGACTGTCTAGTACATTG 780  
Qy |||||  
781 GAAGCTTTTGTATAGGAATTTTCTAGGCTCATTTTGTGTTTCAATTTGAACAGATATCTAA 840  
Db |||||  
781 GAAGCTTTTGTATAGGAATTTTCTAGGCTCATTTTGTGTTTCAATTTGAACAGATATCTAA 840  
Qy |||||  
841 TTTATAAATTAGCTGTAGATATCAGTGCTTCTGATGAAGTAAAAATGTATATCTGACTAG 900  
Db |||||  
841 TTTATAAATTAGCTGTAGATATCAGTGCTTCTGATGAAGTAAAAATGTATATCTGACTAG 900  
Qy |||||  
901 TGGGAAACTTTCATGGGTTTCTCATCTGTCATGTCATGATATATATATGATATTTAC 960  
Db |||||  
901 TGGGAAACTTTCATGGGTTTCTCATCTGTCATGTCATGATATATATATGATATTTAC 960  
Qy |||||  
961 AAAAAATAAAGCGGAATTTTCCCTTGTGCTTGAATATATCCCTGTATATTTGCATGAAT 1020  
Db |||||  
961 AAAAAATAAAGCGGAATTTTCCCTTGTGCTTGAATATATCCCTGTATATTTGCATGAAT 1020  
Qy |||||  
1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATACTTGTCTTAAATCTTAAAGCATA 1080  
Db |||||  
1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATACTTGTCTTAAATCTTAAAGCATA 1080  
Qy |||||  
1081 AGTAACATGATATAAATAATATGCTGAATTTACTTGTGAAGATCATTTAAAGCTATT 1140  
Db |||||  
1081 AGTAACATGATATAAATAATATGCTGAATTTACTTGTGAAGATCATTTAAAGCTATT 1140

1141 TTAATATGTTTATTTATTTGTAAGACATTTACTTATTAAGAAATGGTATTTATGCTTACTG 1200  
Db |||||  
1141 TTAATATGTTTATTTATTTGTAAGACATTTACTTATTAAGAAATGGTATTTATGCTTACTG 1200  
Qy |||||  
1201 TTCTAATCTGGTGGTAAAGGTATTTCTTAAGAAATTTGAGGTACTACAGATTTTCAAACT 1260  
Db |||||  
1201 TTCTAATCTGGTGGTAAAGGTATTTCTTAAGAAATTTGAGGTACTACAGATTTTCAAACT 1260  
Qy |||||  
1261 GAATGAGAGAAATTTGTAATACCATCTCTGTTTCTTTAGTGCATATACATAAACTCT 1320  
Db |||||  
1261 GAATGAGAGAAATTTGTAATACCATCTCTGTTTCTTTAGTGCATATACATAAACTCT 1320  
Qy |||||  
1321 GAAATTAAGACTC 1333  
Db |||||  
1321 GAAATTAAGACTC 1333

RESULT 35  
US-09-999-831A-321  
; Sequence 321, Application US/09599831A  
; Publication No. US20040048332A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnovers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630P1C68  
; CURRENT APPLICATION NUMBER: US/09/999,831A  
; CURRENT FILING DATE: 2002-03-25  
; NUMBER OF SEQ ID NOS: 624  
; Prior Application removed - See File Wrapper or Palm  
; SEQ ID NO 321  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-09-999-831A-321

Query Match 100.0%; Score 1333; DB 13; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCACGCGTCCGATGGCGTTACGTTTCGGGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db |||||  
1 GCCACGCGTCCGATGGCGTTACGTTTCGGGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Qy 61 CACTGCCGCGCTCATCTTCTTCCCATTTGGCCATTTGGCACATTTAGCATTTGATGAGTGAAGAC 120  
Db |||||  
61 CACTGCCGCGCTCATCTTCTTCCCATTTGGCCATTTGGCACATTTAGCATTTGATGAGTGAAGAC 120

QY	121	TGATTACAGAAATCCTATAGACCGAGTGTAAATACCTCGAATCCCTTGTACTCCAGAGTA	180
DB	121	TGATTACAGAAATCCTATAGACCGAGTGTAAATACCTCGAATCCCTTGTACTCCAGAGTA	180
QY	181	CCTCATCCACGCTTCTCTGTGTGTCATGTCTTTCTTTGTGCAGCAGAGTGGCTTACACTGGG	240
DB	181	CCTCATCCACGCTTCTCTGTGTGTCATGTCTTTCTTTGTGCAGCAGAGTGGCTTACACTGGG	240
QY	241	TCTCAATATGCCCCCTCTTGGGCAATCAATATTTGGAGGTATATGAGTAGACCAAGTGAATGAG	300
DB	241	TCTCAATATGCCCCCTCTTGGGCAATCAATATTTGGAGGTATATGAGTAGACCAAGTGAATGAG	300
QY	301	TGSCCCAGAGACTCTATGACCCCTACAACTCATGAATGCAGATATCTAGACATATGTCA	360
DB	301	TGSCCCAGAGACTCTATGACCCCTACAACTCATGAATGCAGATATCTAGACATATGTCA	360
QY	361	GAAGGAAGGATGGTCAAAATAGCTTTTATCTCTTAGCAATTTTTTACTACCTATATGG	420
DB	361	GAAGGAAGGATGGTCAAAATAGCTTTTATCTCTTAGCAATTTTTTACTACCTATATGG	420
QY	421	CATGATCTATGTTTTGGTGAGCTCTTAGAACCAACACACAGAAGAAATTTGCTCCAGTTAAGT	480
DB	421	CATGATCTATGTTTTGGTGAGCTCTTAGAACCAACACACAGAAGAAATTTGCTCCAGTTAAGT	480
QY	481	GCATGCAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGAGTAGC	540
DB	481	GCATGCAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGAGTAGC	540
QY	541	CTGTGGAAATCTGATCAGTTACTTTAAAAATGACTCTCTTATTTTTTAAATGTTCCACAT	600
DB	541	CTGTGGAAATCTGATCAGTTACTTTAAAAATGACTCTCTTATTTTTTAAATGTTCCACAT	600
QY	601	TTTTTGTGTGGAAAGACTGTTTTTCATGTTATACTCAGATAAAGATTTTAAATGGTAT	660
DB	601	TTTTTGTGTGGAAAGACTGTTTTTCATGTTATACTCAGATAAAGATTTTAAATGGTAT	660
QY	661	TAGCTATAAATTAATATAAAATGATTACCTCTCGTGTGACAGTTTGAACCTTGCACTTC	720
DB	661	TAGCTATAAATTAATATAAAATGATTACCTCTCGTGTGACAGTTTGAACCTTGCACTTC	720
QY	721	TTAAGGAACAGCCATATCTCTGAAATGATGCAATTAATTAATCTGACCTGCTAGTACATGG	780
DB	721	TTAAGGAACAGCCATATCTCTGAAATGATGCAATTAATTAATCTGACCTGCTAGTACATGG	780
QY	781	GAAGCTTTTGTTTATAGGAACTTGTAGGGCTCAATTTTGGTTTCATTTGAACAGATCTAA	840
DB	781	GAAGCTTTTGTTTATAGGAACTTGTAGGGCTCAATTTTGGTTTCATTTGAACAGATCTAA	840
QY	841	TTATAAATATAGCTGTAGATATCAGTGTCTCTGATGAAGTGAAATGTATATCTGACTAG	900
DB	841	TTATAAATATAGCTGTAGATATCAGTGTCTCTGATGAAGTGAAATGTATATCTGACTAG	900
QY	901	TGGGAAATCTCATGGGTTTCTCATCTGTGATGTCGATGATATATATGATGATACATTTAC	960
DB	901	TGGGAAATCTCATGGGTTTCTCATCTGTGATGTCGATGATATATATGATGATACATTTAC	960
QY	961	AAAAATAAAAGCGGGAAATTTTCCCTGCGTTGGAATATATTCCTGTATATTCGATGAAT	1020
DB	961	AAAAATAAAAGCGGGAAATTTTCCCTGCGTTGGAATATATTCCTGTATATTCGATGAAT	1020
QY	1021	GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATACTTTGCCTTTAAATCTTTAAGCATA	1080
DB	1021	GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATACTTTGCCTTTAAATCTTTAAGCATA	1080
QY	1081	AGTAAACATGATATAAAATATATGCTGAAATTAATCTGTGGAAGAAATGCAATTTAAGCTATT	1140
DB	1081	AGTAAACATGATATAAAATATATGCTGAAATTAATCTGTGGAAGAAATGCAATTTAAGCTATT	1140
QY	1141	TTAAATGTGTTTTTATTTGTAAGACATTTACTTTTAAAGAAATTCGTTATTTAATGCTTACTG	1200
DB	1141	TTAAATGTGTTTTTATTTGTAAGACATTTACTTTTAAAGAAATTCGTTATTTAATGCTTACTG	1200

Qy	1201	TTCTAATCTGGTGGTAAAGGTATCTTAAAGAAATTGCAGTACTACAGATTTTCAAAACT	1260
Db	1201	TTCTAATCTGGTGGTAAAGGTATCTTAAAGAAATTGCAGTACTACAGATTTTCAAAACT	1260
Qy	1261	GAATGAGAGAAAAATTGTATTAACCATCTGTCGTTCCCTTTAGTGCATACAAATAAACTCT	1320
Db	1261	GAATGAGAGAAAAATTGTATTAACCATCTGTCGTTCCCTTTAGTGCATACAAATAAACTCT	1320
Qy	1321	GAATTAAGACTC	1333
Db	1321	GAATTAAGACTC	1333

RESULT 36

```

US-10-013-917A-321
; Sequence 321, Application US/10013917A
; Publication No. US20040063921A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C82
; CURRENT APPLICATION NUMBER: US/10/013,917A
; CURRENT FILING DATE: 2001-10-25
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 321
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-013-917A-321

```

Query Match	100.0%;	Score 1333;	DB 13;	Length 1333;
Best Local Similarity	100.0%;	Pred. No. 1.8e-303;		
Matches 1333.	Conservative	0: Mismatches	0: Indels	0: Gaps

Qy	1	GCCACGCGTCCGATGGCGCTTCACTTTGGGGCCCTTGTCAATGCTGGCGCTGCTGCT	60
Db	1	GCCACGCGTCCGATGGCGCTTCACTTTGGGGCCCTTGTCAATGCTGGCGCTGCTGCT	60
Qy	61	CACGCGCGCTCATCTTCTTCGCGCATTTGGCAATTTATAGCAATTTGATGAGCTGAAGAC	120
Db	61	CACGCGCGCTCATCTTCTTCGCGCATTTGGCAATTTATAGCAATTTGATGAGCTGAAGAC	120
Qy	121	TGATTACAAGAACTCTATAGACCGAGTGTAATACCTGAAATCCCTTGTACTCCACAGATA	180
Db	121	TGATTACAAGAACTCTATAGACCGAGTGTAATACCTGAAATCCCTTGTACTCCACAGATA	180

QY 181 CCTCATCCAGCTTTCTTCTGTGTGTCATGTTCTTTGTGTCAGCAGAGTGGCTTTACACTGG 240  
Db 181 CCTCATCCAGCTTTCTTCTGTGTGTCATGTTCTTTGTGTCAGCAGAGTGGCTTTACACTGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATACTCAVATTTGGAGGTATATGAGTAGACAGTGTATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATACTCAVATTTGGAGGTATATGAGTAGACAGTGTATGAG 300  
QY 301 TGGCCCCAGGACTCTATGACCCCTACAAACCATCATGATGAGTATTTCTAGCATATTTGTCA 360  
Db 301 TGGCCCCAGGACTCTATGACCCCTACAAACCATCATGATGAGTATTTCTAGCATATTTGTCA 360  
QY 361 GAAGAGAGAGTGGTGAATTTAGCTTTTATCTTCTAGCATTTTCTTCTAGCTATATGG 420  
Db 361 GAAGAGAGAGTGGTGAATTTAGCTTTTATCTTCTAGCATTTTCTTCTAGCTATATGG 420  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAGCCAAATGAAGGATTTCTATCCAGCAAGATCTGTCCAAGAGTAGC 540  
Db 481 GCATGCAAAAGCCAAATGAAGGATTTCTATCCAGCAAGATCTGTCCAAGAGTAGC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTAAATAAGTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTTACTTTAAATAAGTCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTGTCTGTGAAAGACTGTTTTCATATGTTATCTCAGATAAAGATTTAAATGGTAT 660  
Db 601 TTTTGTCTGTGAAAGACTGTTTTCATATGTTATCTCAGATAAAGATTTAAATGGTAT 660  
QY 661 TAGCTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
Db 661 TAGCTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
QY 721 TTAAGCAACAGCCATATCTCTGAATGATGCAATTAATTAATCTGACGTCTGCTAGTACATG 780  
Db 721 TTAAGCAACAGCCATATCTCTGAATGATGCAATTAATTAATCTGACGTCTGCTAGTACATG 780  
QY 781 GAAGCTTTTGTATAGGAATTTGTAGGGCTCAATTTGGTTTCATTTGAACAGATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAATTTGTAGGGCTCAATTTGGTTTCATTTGAACAGATCTAA 840  
QY 841 TTATAAATTAAGCTGTAGATATGAGTGTCTCTGATGAAGTGAATTTGATCTGACTAG 900  
Db 841 TTATAAATTAAGCTGTAGATATGAGTGTCTCTGATGAAGTGAATTTGATCTGACTAG 900  
QY 901 TGGGAACCTTCATGGGTTTCTCTCATCTGTCATGTCGATGATTAATATATGATGATACATTTAC 960  
Db 901 TGGGAACCTTCATGGGTTTCTCTCATCTGTCATGTCGATGATTAATATATGATGATACATTTAC 960  
QY 961 AAAAATAAAGCGGGAATTTCCCTTCGCTGAATTAATATATCTGTTAAATTTCTTAAGCATA 1020  
Db 961 AAAAATAAAGCGGGAATTTCCCTTCGCTGAATTAATATATCTGTTAAATTTCTTAAGCATA 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATCTGTTAAATTTCTTAAGCATA 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATCTGTTAAATTTCTTAAGCATA 1080  
QY 1081 AGTAAACATGATATAAATAATATGCTGTAATTTCTGTAAGATGCAATTTAAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAATAATATGCTGTAATTTCTGTAAGATGCAATTTAAAGCTATT 1140  
QY 1141 TTAATATGTTTTTATTTGTAAGACATTTACTTATTAAGAAATTTGGTTATTTATGCTTACTG 1200  
Db 1141 TTAATATGTTTTTATTTGTAAGACATTTACTTATTAAGAAATTTGGTTATTTATGCTTACTG 1200  
QY 1201 TTCTAATCTGGTGAAGTATTTCTTAAGAAATTTGAGGTTACTGACAGATTTTCAAACT 1260  
Db 1201 TTCTAATCTGGTGAAGTATTTCTTAAGAAATTTGAGGTTACTGACAGATTTTCAAACT 1260

## RESULT 37

US-09-999-834A-321  
; Sequence 321, Application US/09999834A  
; Publication No. US20030064407A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630P1C75  
; CURRENT APPLICATION NUMBER: US/09/999,834A  
; CURRENT FILING DATE: 2001-10-24  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/063664  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; PRIOR APPLICATION NUMBER: 60/078004  
; PRIOR FILING DATE: 1998-03-13  
; PRIOR APPLICATION NUMBER: 60/078886  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/078936  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/078910

QY 1261 GAATGAGAGAAAATTTGTATATACCATCTCTGCTTCTTTAGTGCAATACATAAACTCT 1320  
Db 1261 GAATGAGAGAAAATTTGTATATACCATCTCTGCTTCTTTAGTGCAATACATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

;; PRIOR FILING DATE: 1998-03-20  
;; PRIOR APPLICATION NUMBER: 60/078939  
;; PRIOR FILING DATE: 1998-03-20  
;; PRIOR APPLICATION NUMBER: 60/079294  
;; PRIOR FILING DATE: 1998-03-25  
;; PRIOR APPLICATION NUMBER: 60/079656  
;; PRIOR FILING DATE: 1998-03-26  
;; PRIOR APPLICATION NUMBER: 60/079664  
;; PRIOR FILING DATE: 1998-03-27  
;; PRIOR APPLICATION NUMBER: 60/079689  
;; PRIOR FILING DATE: 1998-03-27  
;; PRIOR APPLICATION NUMBER: 60/079663  
;; PRIOR FILING DATE: 1998-03-27  
;; PRIOR APPLICATION NUMBER: 60/079728  
;; PRIOR FILING DATE: 1998-03-27  
;; PRIOR APPLICATION NUMBER: 60/079786  
;; PRIOR FILING DATE: 1998-03-27  
;; PRIOR APPLICATION NUMBER: 60/079920  
;; PRIOR FILING DATE: 1998-03-30  
;; PRIOR APPLICATION NUMBER: 60/079923  
;; PRIOR FILING DATE: 1998-03-30  
;; PRIOR APPLICATION NUMBER: 60/080105  
;; PRIOR FILING DATE: 1998-03-31  
;; PRIOR APPLICATION NUMBER: 60/080107  
;; PRIOR FILING DATE: 1998-03-31  
;; PRIOR APPLICATION NUMBER: 60/080165  
;; PRIOR FILING DATE: 1998-03-31  
;; PRIOR APPLICATION NUMBER: 60/080194  
;; PRIOR FILING DATE: 1998-03-31  
;; PRIOR APPLICATION NUMBER: 60/080327  
;; PRIOR FILING DATE: 1998-04-01  
;; PRIOR APPLICATION NUMBER: 60/080328  
;; PRIOR FILING DATE: 1998-04-01  
;; PRIOR APPLICATION NUMBER: 60/080333  
;; PRIOR FILING DATE: 1998-04-01  
;; PRIOR APPLICATION NUMBER: 60/080334  
;; PRIOR FILING DATE: 1998-04-01  
;; PRIOR APPLICATION NUMBER: 60/081070  
;; PRIOR FILING DATE: 1998-04-08  
;; PRIOR APPLICATION NUMBER: 60/081049  
;; PRIOR FILING DATE: 1998-04-08  
;; PRIOR APPLICATION NUMBER: 60/081071  
;; PRIOR FILING DATE: 1998-04-08  
;; PRIOR APPLICATION NUMBER: 60/081195  
;; PRIOR FILING DATE: 1998-04-08  
;; PRIOR APPLICATION NUMBER: 60/081203  
;; PRIOR FILING DATE: 1998-04-09  
;; PRIOR APPLICATION NUMBER: 60/081229  
;; PRIOR FILING DATE: 1998-04-09  
;; PRIOR APPLICATION NUMBER: 60/081955  
;; PRIOR FILING DATE: 1998-04-15  
;; PRIOR APPLICATION NUMBER: 60/081817  
;; PRIOR FILING DATE: 1998-04-15  
;; PRIOR APPLICATION NUMBER: 60/081819  
;; PRIOR FILING DATE: 1998-04-15  
;; PRIOR APPLICATION NUMBER: 60/081952  
;; PRIOR FILING DATE: 1998-04-15  
;; PRIOR APPLICATION NUMBER: 60/081838  
;; PRIOR FILING DATE: 1998-04-15  
;; PRIOR APPLICATION NUMBER: 60/082568  
;; PRIOR FILING DATE: 1998-04-21  
;; PRIOR APPLICATION NUMBER: 60/082569  
;; PRIOR FILING DATE: 1998-04-21  
;; PRIOR APPLICATION NUMBER: 60/082704  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082804  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082700  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082797  
;; PRIOR FILING DATE: 1998-04-22  
;; PRIOR APPLICATION NUMBER: 60/082796  
;; PRIOR FILING DATE: 1998-04-23

;; PRIOR APPLICATION NUMBER: 60/083336  
;; PRIOR FILING DATE: 1998-04-27  
;; PRIOR APPLICATION NUMBER: 60/083322  
;; PRIOR FILING DATE: 1998-04-28  
;; PRIOR APPLICATION NUMBER: 60/083392  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083495  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083496  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083499  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083545  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083554  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083558  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083559  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083500  
;; PRIOR FILING DATE: 1998-04-29  
;; PRIOR APPLICATION NUMBER: 60/083742  
;; PRIOR FILING DATE: 1998-04-30  
;; PRIOR APPLICATION NUMBER: 60/084366  
;; PRIOR FILING DATE: 1998-05-05  
;; PRIOR APPLICATION NUMBER: 60/084414  
;; PRIOR FILING DATE: 1998-05-06  
;; PRIOR APPLICATION NUMBER: 60/084441  
;; PRIOR FILING DATE: 1998-05-06  
;; PRIOR APPLICATION NUMBER: 60/084637  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084639  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084640  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084598  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084600  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084627  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084643  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/085339  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085338  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085323  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085582  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085700  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085689  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085579  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085580  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085573  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085704  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1333; DB 13; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCACGCGTCCGATGCGTTACGTTCCGCGGCTTCTGCTACATGCTGCGCTGCTGCT 60  
Db 1 GCCACGCGTCCGATGCGTTACGTTCCGCGGCTTCTGCTACATGCTGCGCTGCTGCT 60



QY 61 CACTCGCGGCTCATCTTCTCGCCATTTGGCACATATAGCATTTGATGAGCTGAAGAC 120  
Db 61 CACTCGCGGCTCATCTTCTCGCCATTTGGCACATATAGCATTTGATGAGCTGAAGAC 120  
QY 121 TGATTACAGAAATCCTATAGACCAAGTGAATACCTGAAATCCCTTGACTCCCAAGAGTA 180  
Db 121 TGATTACAGAAATCCTATAGACCAAGTGAATACCTGAAATCCCTTGACTCCCAAGAGTA 180  
QY 181 CCTCATCCAGCTTTCTTCTGCTGTGATGTTCTTTGTCAGCAGAGTGCTTACACTGGG 240  
Db 181 CCTCATCCAGCTTTCTTCTGCTGTGATGTTCTTTGTCAGCAGAGTGCTTACACTGGG 240  
QY 241 TCTCATATGCCCCCTTGGCATATCATATTTGGAGGTATATGAGTACACAGTGTATGAG 300  
Db 241 TCTCATATGCCCCCTTGGCATATCATATTTGGAGGTATATGAGTACACAGTGTATGAG 300  
QY 301 TGGCCCCAGGACTCTATGACCTTACACCATCATGAATGCAGATATTTAGCATATTTGCA 360  
Db 301 TGGCCCCAGGACTCTATGACCTTACACCATCATGAATGCAGATATTTAGCATATTTGCA 360  
QY 361 GAAGAAAGATGGTGAATATAGCTTTTATCTTCTAGCAATTTTCTTACTACTATATGG 420  
Db 361 GAAGAAAGATGGTGAATATAGCTTTTATCTTCTAGCAATTTTCTTACTACTATATGG 420  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAAATGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAAATGGTCCAGTTAAGT 480  
QY 481 GCATCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTGTCCAAAGTAGC 540  
Db 481 GCATCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTGTCCAAAGTAGC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGCTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGCTCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTCTTGTGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
Db 601 TTTTCTTGTGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGATATAATTAATAAATGATTTACCTCTGGTGTGACAGGTTTGAACCTTGCATTC 720  
Db 661 TACGATATAATTAATAAATGATTTACCTCTGGTGTGACAGGTTTGAACCTTGCATTC 720  
QY 721 TTAAGGAACAGCATATCTCTGATGATGATTAATTTACTGACTGCTCTAGTACATTTG 780  
Db 721 TTAAGGAACAGCATATCTCTGATGATGATTAATTTACTGACTGCTCTAGTACATTTG 780  
QY 781 GAAGCTTTTGTATAGGAACCTTGTAGGGCTCATTTTGGTTTCATTGAAACAGATATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAACCTTGTAGGGCTCATTTTGGTTTCATTGAAACAGATATCTAA 840  
QY 841 TTATAAATAGCTGTAGATATCAGGTCCTTCTGATGAAGTGAATGATATATCTGACTAG 900  
Db 841 TTATAAATAGCTGTAGATATCAGGTCCTTCTGATGAAGTGAATGATATATCTGACTAG 900  
QY 901 TGGGAAACCTTCACTGGTTTCTTCATCTGTCATGTCATGATATATATGATGATATTTAC 960  
Db 901 TGGGAAACCTTCACTGGTTTCTTCATCTGTCATGTCATGATATATATGATGATATTTAC 960  
QY 961 AAAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATATATCCCTGTATATTTGCATGAT 1020  
Db 961 AAAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATATATCCCTGTATATTTGCATGAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATACTGCTTTAAATCTTAAGCATTA 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATACTGCTTTAAATCTTAAGCATTA 1080  
QY 1081 AGTAACATGATATAAATAATATGCTGAATTTACTTGTGAAGATGTCATTTAAAGCTATT 1140  
Db 1081 AGTAACATGATATAAATAATATGCTGAATTTACTTGTGAAGATGTCATTTAAAGCTATT 1140

QY 1141 TTAATGTTGTTTATTTTGTAAAGCATTTACTTATTAAGAAATGCTTATTTATGCTTACTG 1200  
Db 1141 TTAATGTTGTTTATTTTGTAAAGCATTTACTTATTAAGAAATGCTTATTTATGCTTACTG 1200  
QY 1201 TTCTAATCTGTTGTTAAAGGTTATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT 1260  
Db 1201 TTCTAATCTGTTGTTAAAGGTTATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT 1260  
QY 1261 GAATGAGAGAAATTTGATATACCATCTGCTGCTTCTTCTTAGTGAATACATATAAACTCT 1320  
Db 1261 GAATGAGAGAAATTTGATATACCATCTGCTGCTTCTTCTTAGTGAATACATATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333  
RESULT 38  
US-10-232-224-119  
; Sequence 119, Application US/10232224  
; Publication No. US20030065147A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530P1C111  
; CURRENT APPLICATION NUMBER: US/10/232,224  
; CURRENT FILING DATE: 2002-08-29  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-232-224-119  
Query Match 100.0%; Score 1333; DB 13; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGTCCGATGGGCTTCACTTCCGGGCTTCTGCTACATGCTGGGCTGCTGCT 60  
Db 1 GCCCAGCGTCCGATGGGCTTCACTTCCGGGCTTCTGCTACATGCTGGGCTGCTGCT 60

QY 61 CACTGCGGCGCTCATCTTCTTGGCAATTTGGCACTATTAGCAATTTGAGCTGAAGAC 120  
DB 61 CACTGCGGCGCTCATCTTCTTGGCAATTTGGCACTATTAGCAATTTGAGCTGAAGAC 120  
QY 121 TGATTAACAAGATCCCTATAGACAGAGTGAATCCCTGAATCCCTGTTGATCTCCAGAGTA 180  
DB 121 TGATTAACAAGATCCCTATAGACAGAGTGAATCCCTGAATCCCTGTTGATCTCCAGAGTA 180  
QY 181 CCTCATCCAGCTTTCTTCTGTCATGTTCTTTGTCAGAGAGTGGCTTACACTGGG 240  
DB 181 CCTCATCCAGCTTTCTTCTGTCATGTTCTTTGTCAGAGAGTGGCTTACACTGGG 240  
QY 241 TCTCAATATGCCCTCTTGGCAATTTGGCAATTTGGCAATTTGGCAATTTGGCAATTTGGCA 300  
DB 241 TCTCAATATGCCCTCTTGGCAATTTGGCAATTTGGCAATTTGGCAATTTGGCAATTTGGCA 300  
QY 301 TGGCCGAGGACTCTATGACCTCAACCATCATGAATGAGATATTCTAGCATATTGTCA 360  
DB 301 TGGCCGAGGACTCTATGACCTCAACCATCATGAATGAGATATTCTAGCATATTGTCA 360  
QY 361 GAAGGAAGGATGGTCAAAATAGCTTTTATCTTCTAGCAATTTTTTACTACCTATATGG 420  
DB 361 GAAGGAAGGATGGTCAAAATAGCTTTTATCTTCTAGCAATTTTTTACTACCTATATGG 420  
QY 421 CATGATCTATGTTTGGTGAAGCTCTTAGAACAACACACAGAAATTTGGTCCAGTTAAGT 480  
DB 421 CATGATCTATGTTTGGTGAAGCTCTTAGAACAACACACAGAAATTTGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAGCCCAACCAATGAAGGATTTCTATCCAGCAAGATCTCTGTCACAGAGTAGC 540  
DB 481 GCATGCAAAAGCCCAACCAATGAAGGATTTCTATCCAGCAAGATCTCTGTCACAGAGTAGC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATGATCTCTTATTTTAAATGTTTCCACAT 600  
DB 541 CTGTGGAATCTGATCAGTTACTTTTAAATGATCTCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTGTCTTGGGAAGACTGTTTCAATCTGATCTATCTACATGAAGATTTTAAATGTTAT 660  
DB 601 TTTTGTCTTGGGAAGACTGTTTCAATCTGATCTATCTACATGAAGATTTTAAATGTTAT 660  
QY 661 TAGCTATAAATTAATAAATGATTAACCTCTGTTGTCAGAGTTTGAACCTTGCACTTC 720  
DB 661 TAGCTATAAATTAATAAATGATTAACCTCTGTTGTCAGAGTTTGAACCTTGCACTTC 720  
QY 721 TTAAGGAACGACCAATATCTCTGATGATGATTAATTAATGATCTGCTCTGATCAATTTG 780  
DB 721 TTAAGGAACGACCAATATCTCTGATGATGATTAATTAATGATCTGCTCTGATCAATTTG 780  
QY 781 GAAGCTTTTGTATAGGAATCTGATGATGATTAATTTGTTTCAATTCACCAAGATATCTAA 840  
DB 781 GAAGCTTTTGTATAGGAATCTGATGATGATTAATTTGTTTCAATTCACCAAGATATCTAA 840  
QY 841 TTAATAATAGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 900  
DB 841 TTAATAATAGCTGATGATGATGATGATGATGATGATGATGATGATGATGATGATGATGAT 900  
QY 901 TGGGAACCTTCAAGGTTTCTGATGATGATGATGATGATGATGATGATGATGATGATGAT 960  
DB 901 TGGGAACCTTCAAGGTTTCTGATGATGATGATGATGATGATGATGATGATGATGATGAT 960  
QY 961 AAAAATAAAGCGGGAATTTCCCTGCTGATGATGATGATGATGATGATGATGATGATGAT 1020  
DB 961 AAAAATAAAGCGGGAATTTCCCTGCTGATGATGATGATGATGATGATGATGATGATGAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCCATGAGATTAATAATATCTGCTTTTAAATCTTAAAGCAT 1080  
DB 1021 GAGAGATTTCCCATATTTCCCATGAGATTAATAATATCTGCTTTTAAATCTTAAAGCAT 1080  
QY 1081 AGTAAACATGATATAAATAATATGCTGATGATGATGATGATGATGATGATGATGATGAT 1140  
DB 1081 AGTAAACATGATATAAATAATATGCTGATGATGATGATGATGATGATGATGATGATGAT 1140

QY 1141 TTAATATGCTTTTATTTTGAAGATTTTGAAGATTTTGAAGATTTTGAAGATTTTGAAGAT 1200  
DB 1141 TTAATATGCTTTTATTTTGAAGATTTTGAAGATTTTGAAGATTTTGAAGATTTTGAAGAT 1200  
QY 1201 TTTCTAATCTGGTGGTAAAGTATTTCTTAAGAATTTTGAAGATTTTGAAGATTTTGAAGAT 1260  
DB 1201 TTTCTAATCTGGTGGTAAAGTATTTCTTAAGAATTTTGAAGATTTTGAAGATTTTGAAGAT 1260  
QY 1261 GAATGAGAGAAATTTGATATACCATCTGCTCTGCTCTGCTCTGCTCTGCTCTGCTCTGCT 1320  
DB 1261 GAATGAGAGAAATTTGATATACCATCTGCTCTGCTCTGCTCTGCTCTGCTCTGCTCTGCT 1320  
QY 1321 GAAATTAAGACTC 1333  
DB 1321 GAAATTAAGACTC 1333

RESULT 39  
US-10-162-521A-321  
; Sequence 321, Application US/10:62521A  
; Publication No. US20030211092A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630PICS5  
; CURRENT APPLICATION NUMBER: US/10/162,521A  
; CURRENT FILING DATE: 2002-11-29  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 321  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-162-521A-321

Query Match 100.0%; Score 1333; DB 13; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
QY 1 GCCACGCGTCCGATGGCGTTCACCTCGCGCCCTCTGTACATGCTGGCGCTGCTGCT 60
Db 1 GCCACGCGTCCGATGGCGTTCACCTCGCGCCCTCTGTACATGCTGGCGCTGCTGCT 60

QY 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGCACAATATAGCAATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGCACAATATAGCAATTTGATGAGCTGAAGAC 120

QY 121 TGATTACAGAAATCCTATAGACAGTGAATACCTGTAATCCCTGTTGACTCCCAAGATA 180
Db 121 TGATTACAGAAATCCTATAGACAGTGAATACCTGTAATCCCTGTTGACTCCCAAGATA 180

QY 181 CCTCATCCACGCTTCTTCTGTCGTGTCATGTTCTTGTGTCAGCAGAGTGGCTTACACTGG 240
Db 181 CCTCATCCACGCTTCTTCTGTCGTGTCATGTTCTTGTGTCAGCAGAGTGGCTTACACTGG 240

QY 241 TCTCAATATGCCCTCTTGGCATAATCATATTTGGAGGTATATAGTAGCAGCTGATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATAATCATATTTGGAGGTATATAGTAGCAGCTGATGAG 300

QY 301 TGGCCACGAGCTCTATGACCCCTACAAACATCATGATGAGATGATTTAGCAATTTGTCA 360
Db 301 TGGCCACGAGCTCTATGACCCCTACAAACATCATGATGAGATGATTTAGCAATTTGTCA 360

QY 361 GAAGCAAGATGCTCAATAGCTTTTATCTTCTAGCATTTTCTTACTACTATATGG 420
Db 361 GAAGCAAGATGCTCAATAGCTTTTATCTTCTAGCATTTTCTTACTACTATATGG 420

QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAAATTTGGTCCAGTTAAGT 480

QY 481 GCATCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTGTCCAAAGATGAGC 540
Db 481 GCATCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTGTCCAAAGATGAGC 540

QY 541 CTGTGGAATCTGATCAGTTTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600

QY 601 TTTTCTGTGTGAAGAGCTGTTTTATATGTTTATATCTCAGATAAGATTTTAAATGGTAT 660
Db 601 TTTTCTGTGTGAAGAGCTGTTTTATATGTTTATATCTCAGATAAGATTTTAAATGGTAT 660

QY 661 TACGTATAAATTAATATAAATGATTTACCTCTGGTGTGACAGGTTTGAACCTTGACTTC 720
Db 661 TACGTATAAATTAATATAAATGATTTACCTCTGGTGTGACAGGTTTGAACCTTGACTTC 720

QY 721 TTAAGGAACAGCATAATCTCTGATGATGATTAATTTACTGACTGTCTAGTACATTTG 780
Db 721 TTAAGGAACAGCATAATCTCTGATGATGATTAATTTACTGACTGTCTAGTACATTTG 780

QY 781 GAAGCTTTTGTATAGGAAGCTGTAGGCTCATTTGGTTTTCAATGAACAGTATCTAA 840
Db 781 GAAGCTTTTGTATAGGAAGCTGTAGGCTCATTTGGTTTTCAATGAACAGTATCTAA 840

QY 841 TTATAAATTTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGTTATCTGACTAG 900
Db 841 TTATAAATTTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGTTATCTGACTAG 900
```

```
QY 901 TGGGAACCTTCATGGGTTTCCTCATCTGTCTCATGTGCGATGATTATATATGATTTTAC 960
Db 901 TGGGAACCTTCATGGGTTTCCTCATCTGTCTCATGTGCGATGATTATATATGATTTTAC 960

QY 961 AAAAATAAAAAGCGGAATTTTCCCTTCGCTTGAATATATCCCTGTATATATGATGAAT 1020
Db 961 AAAAATAAAAAGCGGAATTTTCCCTTCGCTTGAATATATATCCCTGTATATATGATGAAT 1020

QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATAATATATCTTAAATCTTAAAGCATA 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATAATATATCTTAAATCTTAAAGCATA 1080

QY 1081 AGTAAACATGATATAAAATATATCTGAAATATCTTGTGAAGATGCAATTTAAAGCTATT 1140
Db 1081 AGTAAACATGATATAAAATATATCTGAAATATCTTGTGAAGATGCAATTTAAAGCTATT 1140

QY 1141 TTAATGTGTTTTTATTTTGAAGCATTTACTTATTAAGAAATTTGGTTATTTATGCTTACTG 1200
Db 1141 TTAATGTGTTTTTATTTTGAAGCATTTACTTATTAAGAAATTTGGTTATTTATGCTTACTG 1200

QY 1201 TTCTAATCTGTGTAAAGGTATTTCTTAAGAAATTTGAGGTAATGAGATTTTCAAACT 1260
Db 1201 TTCTAATCTGTGTAAAGGTATTTCTTAAGAAATTTGAGGTAATGAGATTTTCAAACT 1260

QY 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTGTTCTTTAGTGAATACAAATAAACTCT 1320
Db 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTGTTCTTTAGTGAATACAAATAAACTCT 1320

QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

## RESULT 40

US-10-145-016A-321  
; Sequence 321, Application US/10145016A

; Publication No. US20030203433A1

## GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnovers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tunas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630PLC52  
; CURRENT APPLICATION NUMBER: US/10/145,016A  
; CURRENT FILING DATE: 2001-10-18  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 321  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-145-016A-321

Query Match 100.0%; Score 1333; DB 13; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	GCCACGCGTCCGATGGCGTTCAGTTCGGCGGCTCTGTACATCGTGGCGTGTGCT	60
DB	1	GCCACGCGTCCGATGGCGTTCAGTTCGGCGGCTCTGTACATCGTGGCGTGTGCT	60
QY	61	CACGCGCGGCTCATCTCTTCGCGCATTTGGCCATTATAGCATTTTATGAGCTGAAGAC	120
DB	61	CACGCGCGGCTCATCTCTTCGCGCATTTGGCCATTATAGCATTTTATGAGCTGAAGAC	120
QY	121	TGATTAAGAATTCCTATAGACAGAGTAATACCTGAATCCCTTGTATCTCCAGATGA	180
DB	121	TGATTAAGAATTCCTATAGACAGAGTAATACCTGAATCCCTTGTATCTCCAGATGA	180
QY	181	CCTCATCCAGCTTCTCTGTGTCAGTTCCTTGTGACAGAGTGGCTTACACTGGG	240
DB	181	CCTCATCCAGCTTCTCTGTGTCAGTTCCTTGTGACAGAGTGGCTTACACTGGG	240
QY	241	TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATG	300
DB	241	TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATG	300
QY	301	TGGCCAGGACTCTATGACCTCAACCATCATGAATTCAGCATATTTGTCA	360
DB	301	TGGCCAGGACTCTATGACCTCAACCATCATGAATTCAGCATATTTGTCA	360
QY	361	GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCAATTTTTTACTACCTATATGG	420
DB	361	GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCAATTTTTTACTACCTATATGG	420
QY	421	CATGATCTATTTTTTGGTGAGCTCTTAGAACAAACACAGAGAAATTTGGTCCAGTTAAGT	480
DB	421	CATGATCTATTTTTTGGTGAGCTCTTAGAACAAACACAGAGAAATTTGGTCCAGTTAAGT	480
QY	481	GCATGCAAAAGCCACCAAAATGAAGGATTCCTCCAGAGATCCCTGTCACAGATGAGC	540
DB	481	GCATGCAAAAGCCACCAAAATGAAGGATTCCTCCAGAGATCCCTGTCACAGATGAGC	540
QY	541	CTGTGGAACTGATCAGTTACTTTAAATAAAGTCTCTTATTTTAAATGTTTCCACAT	600
DB	541	CTGTGGAACTGATCAGTTACTTTAAATAAAGTCTCTTATTTTAAATGTTTCCACAT	600
QY	601	TTTTGCTTGTGAAAGACTGTTTTCATATGTTATCTAGATAAAGATTTTAAATGGTAT	660
DB	601	TTTTGCTTGTGAAAGACTGTTTTCATATGTTATCTAGATAAAGATTTTAAATGGTAT	660

QY	661	TACGTATAAATTAATATAAATGATTAACCTCTGTGTGTTGACAGGTTTGAACTTGCACTTC	720
DB	661	TACGTATAAATTAATATAAATGATTAACCTCTGTGTGTTGACAGGTTTGAACTTGCACTTC	720
QY	721	TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTAAT	780
DB	721	TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTAAT	780
QY	781	GAAGCTTTTGTATATAGGAACCTTTAGGGCTCATTTGGTCTTCAATGAAACAGATATCTAA	840
DB	781	GAAGCTTTTGTATATAGGAACCTTTAGGGCTCATTTGGTCTTCAATGAAACAGATATCTAA	840
QY	841	TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATATATCTGACTAG	900
DB	841	TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATATATCTGACTAG	900
QY	901	TGGGAAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATTAATATATGGAATATCTAC	960
DB	901	TGGGAAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATTAATATATGGAATATCTAC	960
QY	961	AAAAATAAAGCGGGAATTTTCCCTTGGTGAATATATATCCCTGTATATTTGCAATGAAT	1020
DB	961	AAAAATAAAGCGGGAATTTTCCCTTGGTGAATATATATCCCTGTATATTTGCAATGAAT	1020
QY	1021	GAGAGTTTCCCATATTTCCATCAGAGTAATTAATATATCTTCTTAATCTTAAGCATA	1080
DB	1021	GAGAGTTTCCCATATTTCCATCAGAGTAATTAATATATCTTCTTAATCTTAAGCATA	1080
QY	1081	AGTAACATGATATAAATAATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTAT	1140
DB	1081	AGTAACATGATATAAATAATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTAT	1140
QY	1141	TTAATGCTTTTATTTATTTGAAGATTAATCTTGTGAAGATTAATCTTGTGAAGATTAAT	1200
DB	1141	TTAATGCTTTTATTTATTTGAAGATTAATCTTGTGAAGATTAATCTTGTGAAGATTAAT	1200
QY	1201	TTCTAATCTGTGTGAAGATTAATCTTGTGAAGATTAATCTTGTGAAGATTAATCTTGTGAAGAT	1260
DB	1201	TTCTAATCTGTGTGAAGATTAATCTTGTGAAGATTAATCTTGTGAAGATTAATCTTGTGAAGAT	1260
QY	1261	GAATGAGAGAAATTTGATAAACCCTCTGCTGTTCTTGTGCAATTAATTAATTAATTAAT	1320
DB	1261	GAATGAGAGAAATTTGATAAACCCTCTGCTGTTCTTGTGCAATTAATTAATTAATTAAT	1320
QY	1321	GAATTAAGACTC 1333	
DB	1321	GAATTAAGACTC 1333	

## RESULT 41

US-10-145-088A-321  
; Sequence 321, Application US/10145088A  
; Publication No. US2003020343A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Baton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kijavini, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.

APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
TITLE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P26301C49  
CURRENT APPLICATION NUMBER: US/10/145,088A  
CURRENT FILING DATE: 2002-10-10  
PRIORITY APPLICATION NUMBER: 09/918585  
PRIORITY FILING DATE: 2001-07-30  
PRIORITY APPLICATION NUMBER: 60/062250  
PRIORITY FILING DATE: 1997-10-17  
PRIORITY APPLICATION NUMBER: 60/064249  
PRIORITY FILING DATE: 1997-11-03  
PRIORITY APPLICATION NUMBER: 60/065311  
PRIORITY FILING DATE: 1997-11-13  
PRIORITY APPLICATION NUMBER: 60/066364  
PRIORITY FILING DATE: 1997-11-21  
PRIORITY APPLICATION NUMBER: 60/077450  
PRIORITY FILING DATE: 1998-03-10  
PRIORITY APPLICATION NUMBER: 60/077632  
PRIORITY FILING DATE: 1998-03-11  
PRIORITY APPLICATION NUMBER: 60/077641  
PRIORITY FILING DATE: 1998-03-11  
PRIORITY APPLICATION NUMBER: 60/077649  
PRIORITY FILING DATE: 1998-03-11  
PRIORITY APPLICATION NUMBER: 60/077791  
PRIORITY FILING DATE: 1998-03-12  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 624  
SEQ ID NO 321  
LENGTH: 1333  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-10-145-088A-321

Query Match 100.0%; Score 1333; DB 13; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 GCCACGCGTCCGATGCGGCTTCTGCTACATGCTGCGGCTGCTGCT 60  
Db 1 GCCACGCGTCCGATGCGGCTTCTGCTACATGCTGCGGCTGCTGCT 60  
QY 61 CACTGCGGCTCATCTTCTGCGCATATAGCAATTTGCGAGCTGAAGAC 120  
Db 61 CACTGCGGCTCATCTTCTGCGCATATAGCAATTTGCGAGCTGAAGAC 120  
QY 121 TGATTAACAAGATCCCTATAGACAGATGTAATACCTGGAATCCCTGTTGATCCCGAGTA 180  
Db 121 TGATTAACAAGATCCCTATAGACAGATGTAATACCTGGAATCCCTGTTGATCCCGAGTA 180  
QY 181 CCTCATCCAGCTTCTTCTGCTGCTGCTTCTTCTGCGAGAGTGGCTTACCTGGG 240  
Db 181 CCTCATCCAGCTTCTTCTGCTGCTGCTTCTTCTGCGAGAGTGGCTTACCTGGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATAGACCATGATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATAGACCATGATGAG 300  
QY 301 TGSCCCAGAGCTCTATGACCCCTACACCATCATGATGCGATATTTCTAGCATATTTGTC 360  
Db 301 TGSCCCAGAGCTCTATGACCCCTACACCATCATGATGCGATATTTCTAGCATATTTGTC 360  
QY 361 GAAGGAAGGATGTCGAAATTTAGCTTTTCTTCTAGCATTTTCTTCTAGCTATATGG 420  
Db 361 GAAGGAAGGATGTCGAAATTTAGCTTTTCTTCTAGCATTTTCTTCTAGCTATATGG 420

## RESULT 42

US-10-145-092A-321  
; Sequence 321, Application US/10145092A  
; Publication No. US20030203435A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David

```
APPLICANT: Desnoyers, Luc
APPLICANT: Baton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James;
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2630PLC45
CURRENT APPLICATION NUMBER: US/10/145,092A
CURRENT FILING DATE: 2002-10-10
PRIOR APPLICATION NUMBER: 09/918585
PRIOR FILING DATE: 2001-07-30
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064249
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/077450
PRIOR FILING DATE: 1998-03-10
PRIOR APPLICATION NUMBER: 60/077632
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077641
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077649
PRIOR FILING DATE: 1998-03-11
PRIOR APPLICATION NUMBER: 60/077791
PRIOR FILING DATE: 1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 624
SEQ ID NO 321
LENGTH: 1333
TYPE: DNA
ORGANISM: Homo sapiens
US-10-145-092A-321

Query Match 100.0%; Score 1333; DB 13; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCACGCGTCCGATGGGTTTCACTTCGCGGCTTCTGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCACGCGTCCGATGGGTTTCACTTCGCGGCTTCTGCTACATGCTGGCGCTGCTGCT 60

Qy 61 CACTCGCGGCTCATCTTCTTGGCCATTTGGCATTATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTCGCGGCTCATCTTCTTGGCCATTTGGCATTATAGCATTTGATGAGCTGAAGAC 120

Qy 121 TGATTACAAGATCCTATAGACCACTGTAACTCCCTGTAATCCCTTGACTCCCAAGTA 180
Db 121 TGATTACAAGATCCTATAGACCACTGTGTAACTCCCTTGACTCCCAAGTA 180

181 CCTCATCCAGCTTCTTCTGTCTCATGTTTCTTTGTGCAGAGTGGCTTACATGGG 240
181 CCTCATCCAGCTTCTTCTGTCTCATGTTTCTTTGTGCAGAGTGGCTTACATGGG 240
241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATGAGACAGTATGAG 300
241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATGAGACAGTATGAG 300
301 TGGCCAGGACTCTATGACCTTACCAACCATCATGAATGCAGATATCTAGCATATTGCA 360
301 TGGCCAGGACTCTATGACCTTACCAACCATCATGAATGCAGATATCTAGCATATTGCA 360
361 GAAGGAAGGATGGTGAATTTAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG 420
361 GAAGGAAGGATGGTGAATTTAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG 420
421 CATGATCTATGTTTGGTGAAGCTCTTAGAACAACACACAGAAGATTTGGTCCAGTTAAGT 480
421 CATGATCTATGTTTGGTGAAGCTCTTAGAACAACACACAGAAGATTTGGTCCAGTTAAGT 480
481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCCTGTCCAAAGATGAG 540
481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCCTGTCCAAAGATGAG 540
541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCCTTATTTTAAATGTTTCCACAT 600
541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCCTTATTTTAAATGTTTCCACAT 600
601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
661 TAGCTATAAATTAATATAAATGATTTACCTCTGTGTTGACAGTTTGAACATTCACATTC 720
661 TAGCTATAAATTAATATAAATGATTTACCTCTGTGTTGACAGTTTGAACATTCACATTC 720
721 TTAAGGAACAGCCATATCTCTGAATGATGCTAATTAATCTGACTCTCTAGTACATTTG 780
721 TTAAGGAACAGCCATATCTCTGAATGATGCTAATTAATCTGACTCTCTAGTACATTTG 780
781 GAAGCTTTTGTTTATAGGAACCTTGTAGGCTCATTTTGGTTTCAATGAAACAGTATCTAA 840
781 GAAGCTTTTGTTTATAGGAACCTTGTAGGCTCATTTTGGTTTCAATGAAACAGTATCTAA 840
841 TTATAAATTAAGTCTAGATATCAGGCTCTTCTGAATGAAGTGAAGTGAAGTGAAGTGAAG 900
841 TTATAAATTAAGTCTAGATATCAGGCTCTTCTGAATGAAGTGAAGTGAAGTGAAGTGAAG 900
901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATATATGATGATGATGATGAT 960
901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATATATGATGATGATGATGAT 960
961 AAAAAATAAAGCGGGAATTTTCCCTTCCGTTTGAATATATATCCCTGATATATTTGATGAAT 1020
961 AAAAAATAAAGCGGGAATTTTCCCTTCCGTTTGAATATATATCCCTGATATATTTGATGAAT 1020
1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATATCTTGTGTTTAAATCTTCTTAAGCATA 1080
1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATATCTTGTGTTTAAATCTTCTTAAGCATA 1080
1081 AGTAAACATGATATAAATAATATATGCTGAATTTACTTGTGAAGATGCAATTTAAAGCTATT 1140
1081 AGTAAACATGATATAAATAATATATGCTGAATTTACTTGTGAAGATGCAATTTAAAGCTATT 1140
1141 TTAATGCTGTTTATTTGTAAGCATCTTATTAAGAAATTTGGTTATTTATGCTTACTG 1200
1141 TTAATGCTGTTTATTTGTAAGCATCTTATTAAGAAATTTGGTTATTTATGCTTACTG 1200
1201 TTCTAATCTGTGTGAAGTATTTCTTAAGAAATTTGCGAGTACTACAGATTTTCAAACCT 1260
1201 TTCTAATCTGTGTGAAGTATTTCTTAAGAAATTTGCGAGTACTACAGATTTTCAAACCT 1260
1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTTCTTTAGTGAATACATAAATACTCT 1320
```

Db 1261 GAATGAGAGAAATTTGATTAACCATCTCGTGTCTCTTTAGTGCATACATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 43

US-10-145-129A-321  
; Sequence 321, Application US/10145129A  
; Publication No. US20030203436A1

## GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630PIC51

; CURRENT APPLICATION NUMBER: US/10/145,129A

; CURRENT FILING DATE: 2002-10-10

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077641

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077649

; PRIOR FILING DATE: 1998-03-11

; PRIOR APPLICATION NUMBER: 60/077791

; PRIOR FILING DATE: 1998-03-12

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 624

; SEQ ID NO 321

; LENGTH: 1333

; TYPE: DNA

; ORGANISM: Homo sapiens

US-10-145-129A-321

Query Match 100.0%; Score 1333; DB 13; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 GCCCAGCGTCCGATGGCGTTCACGTTCCGGGCTTCTGCTACATCGTGGCGTCTGCT 60  
Db 1 GCCCAGCGTCCGATGGCGTTCACGTTCCGGGCTTCTGCTACATCGTGGCGTCTGCT 60  
QY 61 CACTGCCGCGCTCATCTTCTTCCGCATTTGGCACAATTATAGCAATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCCGCGCTCATCTTCTTCCGCATTTGGCACAATTATAGCAATTTGATGAGCTGAAGAC 120  
QY 121 TGAATTACAAGAAATCCCTATAGACACAGTGTAAATCCCTGAATCCCTTGTACTCCAGAGTA 180  
Db 121 TGAATTACAAGAAATCCCTATAGACACAGTGTAAATCCCTGAATCCCTTGTACTCCAGAGTA 180  
QY 181 CTTCAATCCACGCTTCTTCTGTCATGTTCTTCTTGTGCGAGCAGAGTGGCTTACACTGGG 240  
Db 181 CTTCAATCCACGCTTCTTCTGTCATGTTCTTCTTGTGCGAGCAGAGTGGCTTACACTGGG 240  
QY 241 TCTCAATATGCCCTCTTGGSCATATCATATTTGGAGGTATATGAGTAGACCACTGATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGSCATATCATATTTGGAGGTATATGAGTAGACCACTGATGAG 300  
QY 301 TGGCCCGAGCACTCTATGACCCCTACACCATCATGAAATGCAGATATTTCTAGCATATTGTCA 360  
Db 301 TGGCCCGAGCACTCTATGACCCCTACACCATCATGAAATGCAGATATTTCTAGCATATTGTCA 360  
QY 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTTCTAGCATTTTCTTCTTCTTCTATATGG 420  
Db 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTTCTAGCATTTTCTTCTTCTTCTATATGG 420  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAAAGAAATGACTCTTATTTTAAATGTTTCCACAT 480  
Db 421 CATGATCTATGTTTGGTGAGCTCTTAAAGAAATGACTCTTATTTTAAATGTTTCCACAT 480  
QY 481 GCATGCAAAAGCCCAAAATGAGGGATTTCTATCCAGCAAGTCTCTGTCAGAGATGAGC 540  
Db 481 GCATGCAAAAGCCCAAAATGAGGGATTTCTATCCAGCAAGTCTCTGTCAGAGATGAGC 540  
QY 541 CTGTGGAATCTGATCAGTTTACTTTTAAAGAAATGACTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTTTACTTTTAAAGAAATGACTCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTGTCTGTGGAAGACGTGTTTCTCATGTTTATCTCAGATAAGATTTTAAATGTTTAA 660  
Db 601 TTTTGTCTGTGGAAGACGTGTTTCTCATGTTTATCTCAGATAAGATTTTAAATGTTTAA 660  
QY 661 TAGGTATAAATTAATAAATGATTTACCTCTGTTGTTGACAGGTTTGAACCTTGACCTTC 720  
Db 661 TAGGTATAAATTAATAAATGATTTACCTCTGTTGTTGACAGGTTTGAACCTTGACCTTC 720  
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780  
Db 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780  
QY 781 GAAGCTTTTGTGTTATAGGAACCTTGTAGGCTCATTTGGTTCATTGAAACAGATATCTAA 840  
Db 781 GAAGCTTTTGTGTTATAGGAACCTTGTAGGCTCATTTGGTTCATTGAAACAGATATCTAA 840  
QY 841 TTATAAATTAATTAATAAATGATTTACCTCTGTTGTTGACAGGTTTGAACCTTGACTAG 900  
Db 841 TTATAAATTAATTAATAAATGATTTACCTCTGTTGTTGACAGGTTTGAACCTTGACTAG 900  
QY 901 TGGGAAACTTCAATGGGTTTCCCTCATCTGTGATGATGATTAATTAATTAATTAATTAAT 960  
Db 901 TGGGAAACTTCAATGGGTTTCCCTCATCTGTGATGATGATTAATTAATTAATTAATTAAT 960  
QY 961 AAAAAATAAAGCGGGAATTTCCCTTCCCTTGAATATATATCCCTGTTATATGATGATTAAT 1020  
Db 961 AAAAAATAAAGCGGGAATTTCCCTTCCCTTGAATATATATCCCTGTTATATGATGATTAAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATACTTCTGTTTAAATTTCTTAAGCATA 1080



Db 1021 GAGAGATTCCTCCATATTCCTCAGAGTAATAAATAATACCTGCTTTAAATCTTAAGCATA 1080  
Qy 1081 AGTAAACATGATATAAAATATATGCTGAATTAATCTGTGAAGAATGCATTTAAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAAATATATGCTGAATTAATCTGTGAAGAATGCATTTAAAGCTATT 1140  
Qy 1141 TTAATATGTTTATTTATTTGTAAGACATTAATTAAGAAATTTGTTTATGCTTACTG 1200  
Db 1141 TTAATATGTTTATTTATTTGTAAGACATTAATTAAGAAATTTGTTTATGCTTACTG 1200  
Qy 1201 TTCTAATCTGCTGTGTAAGGTAATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
Db 1201 TTCTAATCTGCTGTGTAAGGTAATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
Qy 1261 GAATGAGAGAAATTTGTAAGGTAATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1320  
Db 1261 GAATGAGAGAAATTTGTAAGGTAATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1320  
Qy 1321 GAATTAAGACTC 1333  
Db 1321 GAATTAAGACTC 1333

## RESULT 44

US-10-165-038A-321

; Sequence 321, Application US/10165038A

; Publication No. US20030203441A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: KJavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE REFERENCE: P2630P1C29

; CURRENT APPLICATION NUMBER: US/10165,038A

; PRIOR FILING DATE: 2002-10-10

; PRIOR APPLICATION NUMBER: 09/918585

; PRIOR FILING DATE: 2001-07-30

; PRIOR APPLICATION NUMBER: 60/062250

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/064249

; PRIOR FILING DATE: 1997-11-03

; PRIOR APPLICATION NUMBER: 60/065311

; PRIOR FILING DATE: 1997-11-13

; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21

; PRIOR APPLICATION NUMBER: 60/077450

; PRIOR FILING DATE: 1998-03-10

; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 321  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-165-038A-321

Query Match 100.0%; Score 1333; DB 13; Length 1333;

Best Local Similarity 100.0%; Pred. No. 1.8e-303;

Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCCAGCGCTCCGATGGCGTTCACGTTGCGGGCTTCTGCTACATGCTGGCGTGTGCT 60

Db 1 GCCCAGCGCTCCGATGGCGTTCACGTTGCGGGCTTCTGCTACATGCTGGCGTGTGCT 60

Qy 61 CACTGGCGGCTCATCTTCTTCGCCATTGGGCACATTATAGCATTTGATGAGTGAAGAC 120

Db 61 CACTGGCGGCTCATCTTCTTCGCCATTGGGCACATTATAGCATTTGATGAGTGAAGAC 120

Qy 121 TGATTACAAGATCCCTATAGACAGTGTATATCCCTGAATCCCTTGTACTCCAGAGTA 180

Db 121 TGATTACAAGATCCCTATAGACAGTGTATATCCCTGAATCCCTTGTACTCCAGAGTA 180

Qy 181 CCTCATCCAGCTTTCTTCTGTCTCATGTTTCTTGTGCAGCAGAGTGGGTTACCTGGG 240

Db 181 CCTCATCCAGCTTTCTTCTGTCTCATGTTTCTTGTGCAGCAGAGTGGGTTACCTGGG 240

Qy 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATGAGTGAAGTATGAG 300

Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATGAGTGAAGTATGAG 300

Qy 301 TGGCCAGGACTCTATGACCCCTACACCATCATGAATGAGATATTTCTAGCATATTGTCA 360

Db 301 TGGCCAGGACTCTATGACCCCTACACCATCATGAATGAGATATTTCTAGCATATTGTCA 360

Qy 361 GAAGGAAGATGGTGCAAAATAGCTTTTATCTTCTAGCATATTTTATCTTACCTATATGG 420

Db 361 GAAGGAAGATGGTGCAAAATAGCTTTTATCTTCTAGCATATTTTATCTTACCTATATGG 420

Qy 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACAGCAAGATTTGGTCCAGTTAAGT 480

Db 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACAGCAAGATTTGGTCCAGTTAAGT 480

Qy 481 GCATGCAAAAAGCCACCAATGAAGGGATTTCTATCCAGCAAGATCTGTCCAGAGTAGC 540

Db 481 GCATGCAAAAAGCCACCAATGAAGGGATTTCTATCCAGCAAGATCTGTCCAGAGTAGC 540

Qy 541 CTGTGAATCTGATCAGTTACTTTTAAAAATGATCTCTTATTTTAAATGTTTCCACAT 600

Db 541 CTGTGAATCTGATCAGTTACTTTTAAAAATGATCTCTTATTTTAAATGTTTCCACAT 600

Qy 601 TTTTGTCTGTGGAAGAGCTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660

Db 601 TTTTGTCTGTGGAAGAGCTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660

Qy 661 TAGCTATAAATTAATAAATAAATGATTTACCTCTGTGCTTGCACAGTTTGAACCTTGCATTC 720

Db 661 TAGCTATAAATTAATAAATAAATGATTTACCTCTGTGCTTGCACAGTTTGAACCTTGCATTC 720

Qy 721 TTAAGGAACAGCCATTAATCTCTGAATGATGATTAATTAATGATGATGATGATGATGATG 780

Db 721 TTAAGGAACAGCCATTAATCTCTGAATGATGATTAATTAATGATGATGATGATGATGATG 780

Qy 781 GAAGCTTTTGTATTATAGGAACCTTGTAGGCTCATTTTGGTTTTCATTGAAACAGTATCTAA 840

```
Db 781 GAAGCTTTTGTATAGGAACCTGTAGGCTCATTTTGGTTTCATTGAAACAGTACTAA 840
QY 841 TTATTAATAGCTGTAGATCAGGTGCTTCTGATGAAGTGAATAATGTATATCTGACTAG 900
Db 841 TTATAAATAGCTGTAGATCAGGTGCTTCTGATGAAGTGAATAATGTATATCTGACTAG 900
QY 901 TGGGAAACTTCATGGGTTTCCTCATCTGTCATGTCGATGATATATATGATGATACATTAC 960
Db 901 TGGGAAACTTCATGGGTTTCCTCATCTGTCATGTCGATGATATATATGATGATACATTAC 960
QY 961 AAAAAATAAAGCGGGAATTTCCCTTGGCTTGAATATATATCCCTGTATATGATGAAT 1020
Db 961 AAAAAATAAAGCGGGAATTTCCCTTGGCTTGAATATATATCCCTGTATATGATGAAT 1020
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATCTGCTTTAAATCTTAAGCATA 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATCTGCTTTAAATCTTAAGCATA 1080
QY 1081 AGTAAACATGATATAAAATATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTAT 1140
Db 1081 AGTAAACATGATATAAAATATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTAT 1140
QY 1141 TTAATGTGTTTATTTGTAAGACATTAATCTTAAAGAAATGGTTATATGCTTACTG 1200
Db 1141 TTAATGTGTTTATTTGTAAGACATTAATCTTAAAGAAATGGTTATATGCTTACTG 1200
QY 1201 TTCTAATCTGGTGAAGTATTTCTTAAGATTTGCGAGTACTACAGATTTTCAAACT 1260
Db 1201 TTCTAATCTGGTGAAGTATTTCTTAAGATTTGCGAGTACTACAGATTTTCAAACT 1260
QY 1261 GAATGAGAGAAATTTGTAACCATCTGCTGCTTCTTTAGTGCATACAAATAAACTCT 1320
Db 1261 GAATGAGAGAAATTTGTAACCATCTGCTGCTTCTTTAGTGCATACAAATAAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

## RESULT 45

```
US-10-165-353A-321
; Sequence 321, Application US/10165353A
; Publication No. US20030203442A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
```

```
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC40
; CURRENT APPLICATION NUMBER: US/10/165,353A
; CURRENT FILING DATE: 2002-10-10
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 321
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-165-353A-321
```

```
Query Match 100.0%; Score 1333; DB 13; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1 GCCACGCGTCCGATGGCGTTCACGTTCCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCACGCGTCCGATGGCGTTCACGTTCCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTTCCGCAATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTTCCGCAATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAAGAAATCCTATAGACCAAGTGAATACCCCTGAATCCCTTGTACTCCCAAGATA 180
Db 121 TGATTACAAGAAATCCTATAGACCAAGTGAATACCCCTGAATCCCTTGTACTCCCAAGATA 180
QY 181 CCTCATCCACGCTTCTTCTGTCATGCTTTCTTGTGCAGCAGAGTGGCTTACACTGG 240
Db 181 CCTCATCCACGCTTCTTCTGTCATGCTTTCTTGTGCAGCAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAGTCAATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAGTCAATGAG 300
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGAGAGATATTTAGCATATTTGCA 360
Db 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGAGAGATATTTAGCATATTTGCA 360
QY 361 GAAGGAGGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420
Db 361 GAAGGAGGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420
QY 421 CATCATCTATGTTTGGTGAAGTCTTTAGAACAAACACACAGAGAAATTTGGTCCAGTAAAT 480
Db 421 CATCATCTATGTTTGGTGAAGTCTTTAGAACAAACACACAGAGAAATTTGGTCCAGTAAAT 480
QY 481 GCATGCAAAAAGCCACCAATTAAGAGGATTTATTCAGAGAGATCTCTGTCCAGAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAATTAAGAGGATTTATTCAGAGAGATCTCTGTCCAGAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCCCTTATTTTAAATGTTTCCACAT 600
```

```
Db 541 CTGTGGAACTGATCAGTACTTAAATAAGATCTCTTATTTTAAATGTTTCCACAT 600
Qy 601 TTTTGTCTGTGGAAGAGCTGTTTCAATGTTATACAGATAAGAGATTTTAAATGTTAT 660
Db 601 TTTTGTCTGTGGAAGAGCTGTTTCAATGTTATACAGATAAGAGATTTTAAATGTTAT 660
Qy 661 TACGTATAAATTAATATAAATGATTACCTCTGTTGTGACAGATTTGAATTCGACTTC 720
Db 661 TACGTATAAATTAATATAAATGATTACCTCTGTTGTGACAGATTTGAATTCGACTTC 720
Qy 721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATAATTAATCTGCTAGTACATTCG 780
Db 721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATAATTAATCTGCTAGTACATTCG 780
Qy 781 GAAGCTTTTGTATAGGAATCTGTAGGGCTCAATTTGGTTTCAATGAACAGTATCTAA 840
Db 781 GAAGCTTTTGTATAGGAATCTGTAGGGCTCAATTTGGTTTCAATGAACAGTATCTAA 840
Qy 841 TTAATAATAGCTAGATATCAGTCTGCTCATCTGTCATGTCGATGATTATATGATGATTC 900
Db 841 TTAATAATAGCTAGATATCAGTCTGCTCATCTGTCATGTCGATGATTATATGATGATTC 900
Qy 901 TGGGAACCTTCAATGGGTTTCTCTCATCTGTCATGTCGATGATTATATGATGATTC 960
Db 901 TGGGAACCTTCAATGGGTTTCTCTCATCTGTCATGTCGATGATTATATGATGATTC 960
Qy 961 AAAAATAAAGAGGGGAATTTTCCCTCGCTTGAATATATCCCTGTATATTCATGAAT 1020
Db 961 AAAAATAAAGAGGGGAATTTTCCCTCGCTTGAATATATCCCTGTATATTCATGAAT 1020
Qy 1021 GAGAGATTTCCCATATTTCCATCAGTATGATGATGATGATGATGATGATGATGATG 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGTATGATGATGATGATGATGATGATGATG 1080
Qy 1081 AGTAACATGATATAAATAATATGCTGAATTAATCTGTAAGATGATGATGATGATGAT 1140
Db 1081 AGTAACATGATATAAATAATATGCTGAATTAATCTGTAAGATGATGATGATGATG 1140
Qy 1141 TTAATAGTGTGTTTATTTTGAAGATATCTATTAAGATGATGATGATGATGATGATG 1200
Db 1141 TTAATAGTGTGTTTATTTTGAAGATATCTATTAAGATGATGATGATGATGATGATG 1200
Qy 1201 TTCTAATCTGCTGTAAGATGATTTCTTAAGATGATGATGATGATGATGATGATGATG 1260
Db 1201 TTCTAATCTGCTGTAAGATGATTTCTTAAGATGATGATGATGATGATGATGATGATG 1260
Qy 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTTCTTTAGTCAATACAAATAAACTCT 1320
Db 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTTCTTTAGTCAATACAAATAAACTCT 1320
Qy 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

## RESULT 46

```
US-10-167-600-321
; Sequence 321, Application US/10167600
; Publication No. US20030203443A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Ben
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
```

```
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Paoni, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630PIC35
; CURRENT APPLICATION NUMBER: US/10/167,600
; CURRENT FILING DATE: 2002-12-10
; PRIOR APPLICATION NUMBER: 09/9:8585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 321
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-167-600-321
```

```
Query Match 100.0%; Score 1333; DB 13; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCCAGCGCTCCGATGGCGTTTCACTGTTCCGCGCTTCTCTACATGCTCGCGCTGCTGCT 60
Db 1 GCCCAGCGCTCCGATGGCGTTTCACTGTTCCGCGCTTCTCTACATGCTCGCGCTGCTGCT 60

Qy 61 CACTGCGCGCTCACTCTTCTGTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240
Db 61 CACTGCGCGCTCACTCTTCTGTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240

Qy 121 TGATTACAGAAATCTCTATAGACCAGTGTAAATACCTGATCCCTTGTACTCCAGAGTA 180
Db 121 TGATTACAGAAATCTCTATAGACCAGTGTAAATACCTGATCCCTTGTACTCCAGAGTA 180

Qy 181 CCTCATCCACGCTTCTTCTGTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240
Db 181 CCTCATCCACGCTTCTTCTGTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240

Qy 241 TCTCAATATGCCCTCTTGGGCAATATATTTGGAGGTATATGAGTAGACCAAGTATGAG 300
Db 241 TCTCAATATGCCCTCTTGGGCAATATATTTGGAGGTATATGAGTAGACCAAGTATGAG 300

Qy 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGATGAGATATTTCTAGCATATGTCA 360
```

	301	TGGCCACGAGCTCTATGACCCTTACAACTCATGTAATCGAGATAATTCTTAGCATATTGTCA	360
D <sub>b</sub>			
	361	GAAAGAAGGATGGTGCAAATTAGCTTTTATCTCTAGCATTTTTTTTACTACCTATATGG	420
Q <sub>y</sub>			
	361	GAAAGAAGGATGGTGCAAATTAGCTTTTATCTCTAGCATTTTTTTTACTACCTATATGG	420
D <sub>b</sub>			
	421	CATGATCTATGTTTGGTGAGCTCTTAGAACACACAGAGAATTTGGTCCAGTTAAGT	480
Q <sub>y</sub>			
	421	CATGATCTATGTTTGGTGAGCTCTTAGAACACACAGAGAATTTGGTCCAGTTAAGT	480
D <sub>b</sub>			
	481	GCATGCAAAAAGCCACCAAAATGAAGGGAATTCATCCAGCAAGATCCTGCCAAGAGTAGC	540
Q <sub>y</sub>			
	481	GCATGCAAAAAGCCACCAAAATGAAGGGAATTCATCCAGCAAGATCCTGCCAAGAGTAGC	540
D <sub>b</sub>			
	541	CTGTGGAATCTGATCAGHTTACTTTAAAAATGACTCTTTATTTTAAATGTTTTCCACAT	600
Q <sub>y</sub>			
	541	CTGTGGAATCTGATCAGHTTACTTTAAAAATGACTCTTTATTTTAAATGTTTTCCACAT	600
D <sub>b</sub>			
	601	TTTTGCTTGTCGAAAGACTGTTTTCAVATGTTATATCTCAGATAAAGATTTTAAATGTTAT	660
Q <sub>y</sub>			
	601	TTTTGCTTGTCGAAAGACTGTTTTCAVATGTTATATCTCAGATAAAGATTTTAAATGTTAT	660
D <sub>b</sub>			
	661	TACGTATAAATAATATAAAAATGATTAACCTCGTGTTGACAGGTTTGAACCTGCACATTC	720
Q <sub>y</sub>			
	661	TACGTATAAATAATATAAAAATGATTAACCTCGTGTTGACAGGTTTGAACCTGCACATTC	720
D <sub>b</sub>			
	721	TTAAGGAACAGCCATAATCCTCTGAATGATGCAATTAATCTGACTGTCCTAGTACATTG	780
Q <sub>y</sub>			
	721	TTAAGGAACAGCCATAATCCTCTGAATGATGCAATTAATCTGACTGTCCTAGTACATTG	780
D <sub>b</sub>			
	781	GAAGCTTTTGTTTATAGAACTTGTAGGGCTCATTTTGGTTTCATCGAAACAGTATCTAA	840
Q <sub>y</sub>			
	781	GAAGCTTTTGTTTATAGAACTTGTAGGGCTCATTTTGGTTTCATCGAAACAGTATCTAA	840
D <sub>b</sub>			
	841	TTATAAATATAGCTCTAGATATCAGGTCCTCTGATGAGTGAAATGATATCTGACTAG	900
Q <sub>y</sub>			
	841	TTATAAATATAGCTCTAGATATCAGGTCCTCTGATGAGTGAAATGATATCTGACTAG	900
D <sub>b</sub>			
	901	TGGAAACTTCATGGGTTTCCTCATCTGTCATGTCGATGATTAATATGATGATATCTAC	960
Q <sub>y</sub>			
	901	TGGAAACTTCATGGGTTTCCTCATCTGTCATGTCGATGATTAATATGATGATATCTAC	960
D <sub>b</sub>			
	961	AAAAATAAAAGCGGGAATTTCCCTTCGCTTGTAATATATCCCTGTATATTCGATGAAT	1020
Q <sub>y</sub>			
	961	AAAAATAAAAGCGGGAATTTCCCTTCGCTTGTAATATATCCCTGTATATTCGATGAAT	1020
D <sub>b</sub>			
	1021	GAGAGATTTCCCATAATTTCCCATCAGAGTAATAAATACTTGTCTTAAATCTTTAAGCATA	1080
Q <sub>y</sub>			
	1021	GAGAGATTTCCCATAATTTCCCATCAGAGTAATAAATACTTGTCTTAAATCTTTAAGCATA	1080
D <sub>b</sub>			
	1081	AGTAAACATGATATAAAAATATATGCTGAAATTAATCTTGTCTTAAATCTTTAAGCATA	1140
Q <sub>y</sub>			
	1081	AGTAAACATGATATAAAAATATATGCTGAAATTAATCTTGTCTTAAATCTTTAAGCATA	1140
D <sub>b</sub>			
	1141	TTAAATGCTGTTTTTATTTGTAAGACATTAATCTTATTAAGAAATTTGGTTATATGCTTACTG	1200
Q <sub>y</sub>			
	1141	TTAAATGCTGTTTTTATTTGTAAGACATTAATCTTATTAAGAAATTTGGTTATATGCTTACTG	1200
D <sub>b</sub>			
	1201	TTCTAATCTGGTGTAAGGATTTCTTAAGAAATTTGCAGTACTACAGATTTTTCAAACCT	1260
Q <sub>y</sub>			
	1201	TTCTAATCTGGTGTAAGGATTTCTTAAGAAATTTGCAGTACTACAGATTTTTCAAACCT	1260
D <sub>b</sub>			
	1261	GAATGAGAGAAAATTTGATAAACCATCTGCTGTTTCCCTTAGTGCATACAAATAAACTCT	1320
Q <sub>y</sub>			
	1261	GAATGAGAGAAAATTTGATAAACCATCTGCTGTTTCCCTTAGTGCATACAAATAAACTCT	1320
D <sub>b</sub>			
	1321	GAATTAAGACTC 1333	
Q <sub>y</sub>			
	1321	GAATTAAGACTC 1333	
D <sub>b</sub>			

RESULT 47

US-10-170-481A-321  
; Sequence 321, Application US/10170481A  
; Publication No. US20030203444A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P26301PC53  
; CURRENT APPLICATION NUMBER: US/10/170,481A  
; CURRENT FILING DATE: 2002-10-10  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 321  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
; US-10-170-481A-321

Db 61 CACTGCGCGCTCATCTTCTTGCCATTTGGCACATATAGCATTTTGATGAGCTGAAGAC 120  
QY 121 TGATTAAGAAGATCCTATAGACAGGTGAATACCCCTGAATCCCTTGTTACTCCCAAGATA 180  
Db 121 TGATTAAGAAGATCCTATAGACAGGTGAATACCCCTGAATCCCTTGTTACTCCCAAGATA 180  
QY 181 CCTCATCCAGCGTTTCTTCTGTGTCATGTTCTTGTGTCAGCAGAGTGGCTTTACACTGG 240  
Db 181 CCTCATCCAGCGTTTCTTCTGTGTCATGTTCTTGTGTCAGCAGAGTGGCTTTACACTGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATGTC 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATGTC 300  
QY 301 TGGCCAGGACTCTATGACCCCTACAACTCATGATGAATGAGTATCTAGCATATGTC 360  
Db 301 TGGCCAGGACTCTATGACCCCTACAACTCATGATGAATGAGTATCTAGCATATGTC 360  
QY 361 GAAGGAAGGATGGTCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
Db 361 GAAGGAAGGATGGTCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAAACAACACAGAGAAATGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAAACAACACAGAGAAATGGTCCAGTTAAGT 480  
QY 481 GCATCAAAAGACCAACCAAGGATCTTATCCAGAGATCTCTGTCAGAGTATG 540  
Db 481 GCATCAAAAGACCAACCAAGGATCTTATCCAGAGATCTCTGTCAGAGTATG 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGTCTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGTCTCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTGTCTGTGGAAGACTGTTTCAATGTTATATCTAGATAAAGATTTTAAATGGTAT 660  
Db 601 TTTTGTCTGTGGAAGACTGTTTCAATGTTATATCTAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAATTAATAAATGATTAATCTCTGATGAAGTCAAAATGATATCTGACTAG 720  
Db 661 TACGTATAAATTAATAAATGATTAATCTCTGATGAAGTCAAAATGATATCTGACTAG 720  
QY 721 TTAAGGAACAGCCATATCTCTGAATGATCAATTAATCTGACTGCTAGTATGATG 780  
Db 721 TTAAGGAACAGCCATATCTCTGAATGATCAATTAATCTGACTGCTAGTATGATG 780  
QY 781 GAAGCTTTTGTATAGAACTTGTAGGCTCATTTTGGTTTCAATGAAACAGTATCTAA 840  
Db 781 GAAGCTTTTGTATAGAACTTGTAGGCTCATTTTGGTTTCAATGAAACAGTATCTAA 840  
QY 841 TTATAAATTTAGCTGTAGATATCAGGTGCTTCTGATGAAGTCAAAATGATATCTGACTAG 900  
Db 841 TTATAAATTTAGCTGTAGATATCAGGTGCTTCTGATGAAGTCAAAATGATATCTGACTAG 900  
QY 901 TGGGAACCTTCAATGGTTCCTCATGCTGATGTCGATGATATATATGATATGATAT 960  
Db 901 TGGGAACCTTCAATGGTTCCTCATGCTGATGTCGATGATATATATGATATGATAT 960  
QY 961 AAAATAAAGCGGGAATTTTCCCTCGCTTGAATATATATCCCTGATATATGATGAT 1020  
Db 961 AAAATAAAGCGGGAATTTTCCCTCGCTTGAATATATATCCCTGATATATGATGAT 1020  
QY 1021 GAGAGATTTCCATATTTTCCATCAGAGTAAATAATATCTGCTTTTAAATCTTAAGCATA 1080  
Db 1021 GAGAGATTTCCATATTTTCCATCAGAGTAAATAATATCTGCTTTTAAATCTTAAGCATA 1080  
QY 1081 AGTAAACATGATATAAATAATATGCTGAATATCTGGAAGATGCAATTTAAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAATAATATGCTGAATATCTGGAAGATGCAATTTAAAGCTATT 1140  
QY 1141 TTAATATGTTTATTTATTTGAAGACATTTACTTATTAAGAAATGGTTATATGCTTACTG 1200

Db 1141 TTAATATGTTTATTTATTTTGAAGACATTTACTTATTAAGAAATGGTTATATGCTTACTG 1200  
QY 1201 TTCTAATCTGCTGGTAAAGTATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260  
Db 1201 TTCTAATCTGCTGGTAAAGTATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260  
QY 1261 GAATGAGAGAAATTTGATATACCATCTCTGCTGTTTCTTTTCTGCTTCTGCTTCTGCTTCT 1320  
Db 1261 GAATGAGAGAAATTTGATATACCATCTCTGCTGTTTCTTTTCTGCTTCTGCTTCTGCTTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 48

US-10-172-039A-321  
; Sequence 321, Application US/10172039A  
; Publication No. US20030203445A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kijavini, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630P1C30  
; CURRENT APPLICATION NUMBER: US/10172,039A  
; CURRENT FILING DATE: 2002-10-10  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 321  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-172-039A-321

Query Match 100.0%; Score 1333; DB 13; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;

Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
QY 1 GCCACGCGCCGATGCGCGTTCACGTTTCGCGGCTTCTGCTACATGCTGCGCTGCTGCT 60
Db 1 GCCACGCGTCCGATGGCGTTCAGTTTCGCGGCTTCTGCTACATGCTGCGCTGCTGCT 60
QY 61 CACTGCGGCGCTCATCTCTTCGCCATTTGGCACAATTATAGCAATTTGATGAGCTGAAGAC 120
Db 61 CACTGCGGCGCTCATCTCTTCGCCATTTGGCACAATTATAGCAATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAAGATCCCTATAGACGAGTGAATACCCCTGAATCCCTTGTACTCCACAGTA 180
Db 121 TGATTACAAGATCCCTATAGACGAGTGAATACCCCTGAATCCCTTGTACTCCACAGTA 180
QY 181 CCTCATCCACGCTTCTTCTGCTCATGTTTCTTGTGCGACGAGTGGCTTACACTGG 240
Db 181 CCTCATCCACGCTTCTTCTGCTCATGTTTCTTGTGCGACGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCAATTTGGAGGTATATGAGTAGACGAGTATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCAATTTGGAGGTATATGAGTAGACGAGTATGAG 300
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGAGATATCTAGCATATGTC 360
Db 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGAGATATCTAGCATATGTC 360
QY 361 GAAGGAAGATGTCGCAATAGCTTTTATCTTCTAGCATTTTTTACTACCTATATGG 420
Db 361 GAAGGAAGATGTCGCAATAGCTTTTATCTTCTAGCATTTTTTACTACCTATATGG 420
QY 421 CATGATCTATGTTTGGTGGCTCTTAGACACACACACAGAGAATGTCGATTAAGT 480
Db 421 CATGATCTATGTTTGGTGGCTCTTAGACACACACACAGAGAATGTCGATTAAGT 480
QY 481 GCATGCAAAAGCCAAATGAAGGATCTATCCAGCAAGATCCTGTCGAAGTAGAC 540
Db 481 GCATGCAAAAGCCAAATGAAGGATCTATCCAGCAAGATCCTGTCGAAGTAGAC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCCTTATTTTAAAAATGTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCCTTATTTTAAAAATGTTCCACAT 600
QY 601 TTTTGGCTTCTGGAAGACTGTTTTCATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGGCTTCTGGAAGACTGTTTTCATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAATTAATATAAATGATTAATCTCTGGTGTGACAGGTTTGAATGCACTTC 720
Db 661 TACGTATAAATTAATATAAATGATTAATCTCTGGTGTGACAGGTTTGAATGCACTTC 720
QY 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATGCTGCTCTAGTACATTTG 780
Db 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATGCTGCTCTAGTACATTTG 780
QY 781 GAAGCTTTTGTATAGGAACCTTAGGGCTCATTTTGGTTTCATTTGAACAGATATCTAA 840
Db 781 GAAGCTTTTGTATAGGAACCTTAGGGCTCATTTTGGTTTCATTTGAACAGATATCTAA 840
QY 841 TTATAAATTAGCTGTAGATATCAGTGTCTTCTGATGAAGTGAATGATGATATCTAGCTAG 900
Db 841 TTATAAATTAGCTGTAGATATCAGTGTCTTCTGATGAAGTGAATGATGATATCTAGCTAG 900
QY 901 TGGGAACCTTCAAGGTTTCTCATCTGTCATGTCGATGATATATATGGAATACATTTAC 960
Db 901 TGGGAACCTTCAAGGTTTCTCATCTGTCATGTCGATGATATATATGGAATACATTTAC 960
```

## RESULT 49

US-10-210-028-321

; Sequence 321, Application US/10210028

; Publication No. US20030203446A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnoyers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gottschalk, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J.

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

; APPLICANT: Williams, P. Mickey

; APPLICANT: Wood, William I.

; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

; FILE OF INVENTION: Acids Encoding the Same

; FILE REFERENCE: P2630P1C52

; CURRENT APPLICATION NUMBER: US/10/210.028

; PRIORITY FILING DATE: 2001-10-18

; PRIORITY APPLICATION NUMBER: 09/918585

; PRIORITY FILING DATE: 2001-07-30

; PRIORITY APPLICATION NUMBER: 60/062250

; PRIORITY FILING DATE: 1997-10-17

; PRIORITY APPLICATION NUMBER: 60/064249

```
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; PRIOR APPLICATION data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 321
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-210-028-321

Query Match      100.0%; Score 1333; DB 13; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGCGGTTCACGTTGCGGGCTTCTGCTACATGCTGCGCTGCTGCT 60
Db 1 GCCACGCGTCCGATGCGGTTCACGTTGCGGGCTTCTGCTACATGCTGCGCTGCTGCT 60

QY 61 CACTGCGGCTCATCTTCTGCGCATTTGGACATTTAGCATTTTATGAGCTGAGAC 120
Db 61 CACTGCGGCTCATCTTCTGCGCATTTGGACATTTAGCATTTTATGAGCTGAGAC 120

QY 121 TGATTACAGAAATCCATAGACAGTGTATACCTGAAATCCCTTGTACTCCACAGTA 180
Db 121 TGATTACAGAAATCCATAGACAGTGTATACCTGAAATCCCTTGTACTCCACAGTA 180

QY 181 CCTCATCCAGCTTCTTCTGCTGATGTTCTTGTGAGAGAGTGGGTTACATGGG 240
Db 181 CCTCATCCAGCTTCTTCTGCTGATGTTCTTGTGAGAGAGTGGGTTACATGGG 240

QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTACCATGATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTACCATGATGAG 300

QY 301 TGCCCCAGGACTCTATGACCCCTACACCAATCATGATGACATATTTAGCATATTTGTC 360
Db 301 TGCCCCAGGACTCTATGACCCCTACACCAATCATGATGACATATTTAGCATATTTGTC 360

QY 361 GAAGGAAGGATGAGTGAATAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG 420
Db 361 GAAGGAAGGATGAGTGAATAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG 420

QY 421 CATGATCTATGTTTGGTGAAGTCTTGAAGCAACACACAGAAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGAAGTCTTGAAGCAACACACAGAAATTTGGTCCAGTTAAGT 480

QY 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTTGTCCAGAGTAGC 540
Db 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTTGTCCAGAGTAGC 540

QY 541 CTGTGGAATCTGATCAGTTACTTTAAATAATGATCTTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTAAATAATGATCTTTTAAATGTTTCCACAT 600

QY 601 TTTTGTCTGGAAAGAGCTTTTTCATATCTTATCTACATGAAGATTTTAAATGTTAT 660
Db 601 TTTTGTCTGGAAAGAGCTTTTTCATATCTTATCTACATGAAGATTTTAAATGTTAT 660

QY 661 TAGGTATAAATATAAATGATTAACCTCTGCTGTTGACAGTTTGAACCTTGCACTTC 720
Db 661 TAGGTATAAATATAAATGATTAACCTCTGCTGTTGACAGTTTGAACCTTGCACTTC 720

661 TAGGTATAAATATAAATGATTAACCTCTGCTGTTGACAGTTTGAACCTTGCACTTC 720
721 TTAAGGAACAGCATAAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780
721 TTAAGGAACAGCATAAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780
781 GAAGCTTTTGTATTATAGGAACTTTGAGGGCTCAATTTGGTTTCAATGAAACAGTATCAA 840
781 GAAGCTTTTGTATTATAGGAACTTTGAGGGCTCAATTTGGTTTCAATGAAACAGTATCAA 840
841 TTAATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAATTAATCTGACTAG 900
841 TTAATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAATTAATCTGACTAG 900
901 TGGGAAACCTTCATGGGTTTCCCTCATCTGTCATGTCATGATTAATTAATGATGATTAAT 960
901 TGGGAAACCTTCATGGGTTTCCCTCATCTGTCATGTCATGATTAATTAATGATGATTAAT 960
961 AAAAAATAAAGCGGGAATTTCCCTTCGCTTGAATTAATTAATTAATTAATTAATTAATTA 1020
961 AAAAAATAAAGCGGGAATTTCCCTTCGCTTGAATTAATTAATTAATTAATTAATTAATTA 1020
1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATAATATCTGCTTTAAATTTCTTAAGCATA 1080
1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATAATATCTGCTTTAAATTTCTTAAGCATA 1080
1081 AGTAAACATGATATAAATAATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTATT 1140
1081 AGTAAACATGATATAAATAATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTATT 1140
1141 TTAATATGCTTTTATTTGTTAGACATTAATTAATTAAGAAATTTGGTTATTTATGCTTACTG 1200
1141 TTAATATGCTTTTATTTGTTAGACATTAATTAATTAAGAAATTTGGTTATTTATGCTTACTG 1200
1201 TTCTAATCTGTTGTTAAAGTATTCTTAAAGAAATTTGCAAGTACTACAGATTTTCAAACT 1260
1201 TTCTAATCTGTTGTTAAAGTATTCTTAAAGAAATTTGCAAGTACTACAGATTTTCAAACT 1260
1261 GAATGAGAGAAATTTGATTAACCAATCTGCTGCTTTAGTGAATTAATTAATTAATTAATTA 1320
1261 GAATGAGAGAAATTTGATTAACCAATCTGCTGCTTTAGTGAATTAATTAATTAATTAATTA 1320
1321 GAAATTAAGACTC 1333
1321 GAAATTAAGACTC 1333

RESULT 50
US-10-305-654-1
; Sequence 1, Application US/10305654
; Publication No. US20030224984A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hans-Peter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scott A.
; APPLICANT: Pan, J.
; APPLICANT: Paoni, N. F.
; APPLICANT: Stephan, J-P F.
; APPLICANT: Watanabe, C.K.
; APPLICANT: Wood, W.I.
; APPLICANT: Williams, P.M.
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P323531C1
; CURRENT APPLICATION NUMBER: US/10/305,654
; CURRENT FILING DATE: 2002-11-26
```



Db	901	TGGGAAACTTCATGGGGTTTCCTCATCTGTCATGTCATGATATATATGATACATTTTAC	960
QY	961	AAAAATAAAAAGCGGGAATTTTCCCTTCGCTTGAATATTATCCCTGCTATATTGCATGAAT	1020
Db	961	AAAAATAAAAAGCGGGAATTTTCCCTTCGCTTGAATATTATCCCTGCTATATTGCATGAAT	1020
QY	1021	GAGAGATTTTCCCATATTTTCGATCAGAGTAATAAATATATCTTGGCTTTAAATCTTTAAGCATAT	1080
Db	1021	GAGAGATTTTCCCATATTTTCGATCAGAGTAATAAATATATCTTGGCTTTAAATCTTTAAGCATAT	1080
QY	1081	AGTAACATGATATATAAAATATATGCTGATTAATCTTGTGAAGAATGCATTTTAAAGCTATT	1140
Db	1081	AGTAACATGATATATAAAATATATGCTGATTAATCTTGTGAAGAATGCATTTTAAAGCTATT	1140
QY	1141	TTAAATGCTTTTATTTTCTTAAGACATTAATCTTATTAAAGAAATTTGTTATTATGCTTTACTG	1200
Db	1141	TTAAATGCTTTTATTTTCTTAAGACATTAATCTTATTAAAGAAATTTGTTATTATGCTTTACTG	1200
QY	1201	TTCTAATCTGGTGGTAAGAGTATCTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT	1260
Db	1201	TTCTAATCTGGTGGTAAGAGTATCTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT	1260
QY	1261	GAATGAGAGAAAATTTGTATAACCATCTCTGCTTCTTTAGTGCATAACAATAAAACTCT	1320
Db	1261	GAATGAGAGAAAATTTGTATAACCATCTCTGCTTCTTTAGTGCATAACAATAAAACTCT	1320
QY	1321	GAATTTAAGACTC	1333
Db	1321	GAATTTAAGACTC	1333
RESULT 51			
US-10-227-884-119			
; Sequence 119, Application US/10227884			
; Publication No. US20030027988A1			
; GENERAL INFORMATION:			
; APPLICANT: Baker, Kevin P.			
; APPLICANT: Desnoyers, Luc			
; APPLICANT: Gerritsen, Mary			
; APPLICANT: Goddard, Audrey			
; APPLICANT: Godowski, Paul J.			
; APPLICANT: Grimaldi, J. Christopher			
; APPLICANT: Gurney, Austin L.			
; APPLICANT: Smith, Victoria			
; APPLICANT: Stephan, Jean-Philippe P.			
; APPLICANT: Watanabe, Colin L.			
; APPLICANT: Wood, William I.			
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC			
; TITLE OF INVENTION: ACIDS ENCODING THE SAME			
; FILE REFERENCE: P3530PIC79			
; CURRENT APPLICATION NUMBER: US/10/227,884			
; CURRENT FILING DATE: 2002-08-26			
; PRIOR APPLICATION NUMBER: 10/119,480			
; PRIOR FILING DATE: 2002-04-09			
; PRIOR APPLICATION NUMBER: 60/059113			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/062287			
; PRIOR FILING DATE: 1997-10-17			
; PRIOR APPLICATION NUMBER: 60/063549			
; PRIOR FILING DATE: 1997-10-28			
; PRIOR APPLICATION NUMBER: 60/064103			
; PRIOR FILING DATE: 1997-10-31			
; PRIOR APPLICATION NUMBER: 60/069873			
; PRIOR FILING DATE: 1997-12-17			
; PRIOR APPLICATION NUMBER: 60/078910			
; PRIOR FILING DATE: 1998-03-20			
; PRIOR APPLICATION NUMBER: 60/079294			
; PRIOR FILING DATE: 1998-03-25			
; PRIOR APPLICATION NUMBER: 60/079656			
; PRIOR FILING DATE: 1998-03-26			
; PRIOR APPLICATION NUMBER: 60/079728			
; PRIOR FILING DATE: 1998-03-27			
; PRIOR APPLICATION NUMBER: 60/081819			

; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/081955  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/082804  
; PRIOR FILING DATE: 1998-04-22  
; PRIOR APPLICATION NUMBER: 60/084441  
; PRIOR FILING DATE: 1998-05-06  
; PRIOR APPLICATION NUMBER: 60/085323  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/085579  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/086392  
; PRIOR FILING DATE: 1998-05-22  
; PRIOR APPLICATION NUMBER: 60/089532  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089538  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/089905  
; PRIOR FILING DATE: 1998-06-18  
; PRIOR APPLICATION NUMBER: 60/090472  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090557  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/090691  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/090695  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/091982  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/095302  
; PRIOR FILING DATE: 1998-08-04  
; PRIOR APPLICATION NUMBER: 60/095318  
; PRIOR FILING DATE: 1998-08-04  
; PRIOR APPLICATION NUMBER: 60/095916  
; PRIOR FILING DATE: 1998-08-10  
; PRIOR APPLICATION NUMBER: 60/096146  
; PRIOR FILING DATE: 1998-08-11  
; PRIOR APPLICATION NUMBER: 60/096791  
; PRIOR FILING DATE: 1998-08-17  
; PRIOR APPLICATION NUMBER: 60/097986  
; PRIOR FILING DATE: 1998-08-26  
; PRIOR APPLICATION NUMBER: 60/098544  
; PRIOR FILING DATE: 1998-08-31  
; PRIOR APPLICATION NUMBER: 60/099596  
; PRIOR FILING DATE: 1998-09-09  
; PRIOR APPLICATION NUMBER: 60/099598  
; PRIOR FILING DATE: 1998-09-09  
; PRIOR APPLICATION NUMBER: 60/099803  
; PRIOR FILING DATE: 1998-09-10  
; PRIOR APPLICATION NUMBER: 60/099811  
; PRIOR FILING DATE: 1998-09-10  
; PRIOR APPLICATION NUMBER: 60/099812  
; PRIOR FILING DATE: 1998-09-10  
; PRIOR APPLICATION NUMBER: 60/099816  
; PRIOR FILING DATE: 1998-09-10  
; PRIOR APPLICATION NUMBER: 60/100038  
; PRIOR FILING DATE: 1998-09-11  
; PRIOR APPLICATION NUMBER: 60/100385  
; PRIOR FILING DATE: 1998-09-15  
; PRIOR APPLICATION NUMBER: 60/100390  
; PRIOR FILING DATE: 1998-09-15  
; PRIOR APPLICATION NUMBER: 60/100627  
; PRIOR FILING DATE: 1998-09-16  
; PRIOR APPLICATION NUMBER: 60/100848  
; PRIOR FILING DATE: 1998-09-18  
; PRIOR APPLICATION NUMBER: 60/100919  
; PRIOR FILING DATE: 1998-09-17  
; PRIOR APPLICATION NUMBER: 60/101477  
; PRIOR FILING DATE: 1998-09-23  
; PRIOR APPLICATION NUMBER: 60/101738  
; PRIOR FILING DATE: 1998-09-24  
; PRIOR APPLICATION NUMBER: 60/101741  
; PRIOR FILING DATE: 1998-09-24

; PRIOR APPLICATION NUMBER: 60/101786  
; PRIOR FILING DATE: 1998-09-25  
; PRIOR APPLICATION NUMBER: 60/101916  
; PRIOR FILING DATE: 1998-09-24  
; PRIOR APPLICATION NUMBER: 60/101922  
; PRIOR FILING DATE: 1998-09-24  
; PRIOR APPLICATION NUMBER: 60/106178  
; PRIOR FILING DATE: 1998-10-28  
; PRIOR APPLICATION NUMBER: 60/106248  
; PRIOR FILING DATE: 1998-10-29  
; PRIOR APPLICATION NUMBER: 60/106464  
; PRIOR FILING DATE: 1998-10-30  
; PRIOR APPLICATION NUMBER: 60/106905  
; PRIOR FILING DATE: 1998-11-03  
; PRIOR APPLICATION NUMBER: 60/108787  
; PRIOR FILING DATE: 1998-11-17  
; PRIOR APPLICATION NUMBER: 60/108801  
; PRIOR FILING DATE: 1998-11-17  
; PRIOR APPLICATION NUMBER: 60/108849  
; PRIOR FILING DATE: 1998-11-18  
; PRIOR APPLICATION NUMBER: 60/112422  
; PRIOR FILING DATE: 1998-12-15  
; PRIOR APPLICATION NUMBER: 60/113296  
; PRIOR FILING DATE: 1998-12-22  
; PRIOR APPLICATION NUMBER: 60/113605  
; PRIOR FILING DATE: 1998-12-23  
; PRIOR APPLICATION NUMBER: 60/113621  
; PRIOR FILING DATE: 1998-12-23  
; PRIOR APPLICATION NUMBER: 60/115558  
; PRIOR FILING DATE: 1999-01-12  
; PRIOR APPLICATION NUMBER: 60/115565  
; PRIOR FILING DATE: 1999-01-12  
; PRIOR APPLICATION NUMBER: 60/115733  
; PRIOR FILING DATE: 1999-01-12  
; PRIOR APPLICATION NUMBER: 60/119549  
; PRIOR FILING DATE: 1999-02-10  
; PRIOR APPLICATION NUMBER: 60/123618  
; PRIOR FILING DATE: 1999-03-10  
; PRIOR APPLICATION NUMBER: 60/125259  
; PRIOR FILING DATE: 1999-03-19  
; PRIOR APPLICATION NUMBER: 60/125775  
; PRIOR FILING DATE: 1999-03-23  
; PRIOR APPLICATION NUMBER: 60/126773  
; PRIOR FILING DATE: 1999-03-29  
; PRIOR APPLICATION NUMBER: 60/127887  
; PRIOR FILING DATE: 1999-04-05  
; PRIOR APPLICATION NUMBER: 60/130232  
; PRIOR FILING DATE: 1999-04-21  
; PRIOR APPLICATION NUMBER: 60/131022  
; PRIOR FILING DATE: 1999-04-26  
; PRIOR APPLICATION NUMBER: 60/131270  
; PRIOR FILING DATE: 1999-04-27  
; PRIOR APPLICATION NUMBER: 60/131291  
; PRIOR FILING DATE: 1999-04-27  
; PRIOR APPLICATION NUMBER: 60/131445  
; PRIOR FILING DATE: 1999-04-28  
; PRIOR APPLICATION NUMBER: 60/134287  
; PRIOR FILING DATE: 1999-05-14  
; PRIOR APPLICATION NUMBER: 60/140650  
; PRIOR FILING DATE: 1999-06-22  
; PRIOR APPLICATION NUMBER: 60/140723  
; PRIOR FILING DATE: 1999-06-22  
; PRIOR APPLICATION NUMBER: 60/141037  
; PRIOR FILING DATE: 1999-06-23  
; PRIOR APPLICATION NUMBER: 60/144758  
; PRIOR FILING DATE: 1999-07-20  
; PRIOR APPLICATION NUMBER: 60/145698  
; PRIOR FILING DATE: 1999-07-26  
; PRIOR APPLICATION NUMBER: 60/146222  
; PRIOR FILING DATE: 1999-07-28  
; PRIOR APPLICATION NUMBER: 60/146963  
; PRIOR FILING DATE: 1999-08-03  
; PRIOR APPLICATION NUMBER: 60/149320

```

; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/149638
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/151733
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: 60/164418
; PRIOR FILING DATE: 1999-11-09
; PRIOR APPLICATION NUMBER: 60/166361
; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: 60/169445
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169495
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169835

```

```
Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0;
```

QY	1	GCCACGCGTCCGATGGGTTACGTTTCGGCGCCTTCTGTACATGCTGGCGTGTGCT	60
Db	1		
QY	61	GCCACGCGTCCGATGGGTTACGTTTCGGCGCCTTCTGTACATGCTGGCGTGTGCT	60
Db	61		
QY	61	CACTGCGCGCTCATCTTCTTCGCCATTTGGCACTATTAGCACTTGTGATGAGCTGAAGAC	120
Db	61		
QY	61	CACTGCGCGCTCATCTTCTTCGCCATTTGGCACTATTAGCACTTGTGATGAGCTGAAGAC	120
Db	61		
QY	121	TGATTACAAGAACTCTATAGACCACTGTAATACCTGAATCCCTCTGTACTCTCCACAGTA	180
Db	121		
QY	121	TGATTACAAGAACTCTATAGACCACTGTAATACCTGAATCCCTCTGTACTCTCCACAGTA	180
Db	121		
QY	181	CTCTATCCACGCTTCTTCTGTGTGTCATGTTTCTTTGTGCAGCAGAGTGGCTTACACTGG	240
Db	181		
QY	181	CTCTATCCACGCTTCTTCTGTGTGTCATGTTTCTTTGTGCAGCAGAGTGGCTTACACTGG	240
Db	181		
QY	241	TCTCAATATGCCCTCTTTGGCAATATCAATTTTGGAGTATATGAGTAGACAGTATGAG	300
Db	241		
QY	241	TCTCAATATGCCCTCTTTGGCAATATCAATTTTGGAGTATATGAGTAGACAGTATGAG	300
Db	241		
QY	301	TGGCCACAGGACTCTATGACCCCTACAAACCATCATGAATGCAGATATCTAGCATATTTGTCA	360
Db	301		
QY	301	TGGCCACAGGACTCTATGACCCCTACAAACCATCATGAATGCAGATATCTAGCATATTTGTCA	360
Db	301		
QY	361	GAAGGAAGGATGGTCAAAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG	420
Db	361		
QY	361	GAAGGAAGGATGGTCAAAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG	420
Db	361		
QY	421	CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT	480
Db	421		
QY	421	CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT	480
Db	421		
QY	481	GCATGCAAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCTGTCCAGAGTAGC	540
Db	481		
QY	481	GCATGCAAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCTGTCCAGAGTAGC	540
Db	481		
QY	541	CTGTGGAACTGTATCAGTTACTTTAAATAATGACTCCTTATTTTTTAAATGTTTCCACAT	600
Db	541		
QY	541	CTGTGGAACTGTATCAGTTACTTTAAATAATGACTCCTTATTTTTTAAATGTTTCCACAT	600
Db	541		
QY	601	TTTTCTTGTGGAAGACTGTTTTCATATGTTATCTACATATAAGATTTTAAATGGTAT	660
Db	601		
QY	601	TTTTCTTGTGGAAGACTGTTTTCATATGTTATCTACATATAAGATTTTAAATGGTAT	660
Db	601		
QY	661	TACGTATAAATTAATATAAATAATGATTACCTCTGGTGTGACAGTTTGGACTTGCATCTC	720
Db	661		
QY	661	TACGTATAAATTAATATAAATAATGATTACCTCTGGTGTGACAGTTTGGACTTGCATCTC	720
Db	661		
QY	721	TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATCTGACTGTCTAGTACATTTG	780
Db	721		
QY	721	TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATCTGACTGTCTAGTACATTTG	780
Db	721		
QY	781	GAAGCTTTTGTATTAGGAACCTGTAGGGCTCATTTTGGTTTCATTTGAAACAGTATCTAA	840
Db	781		

RESULT 52

```

US-101-230-163-119
; Sequence 119, Application US/10230163
; Publication No. US20030036635A1
;
; GENERAL INFORMATION:
;
; APPLICANT: Baker, Kevin P.
;
; APPLICANT: Deenoyers, Luc
;
; APPLICANT: Gerritsen, Mary
;
; APPLICANT: Goddard, Audrey
;
; APPLICANT: Godowski, Paul J.
;
; APPLICANT: Grimaldi, J. Christopher
;
; APPLICANT: Gurney, Victoria L.
;
; APPLICANT: Smith, Victoria
;
; APPLICANT: Stephan, Jean-Philippe F
;
; APPLICANT: Watanabe, Colin L.
;
; APPLICANT: Wood, William I.
;
; TITLE OF INVENTION: ACIDS AND TRANS
;
; FILE REFERENCE: P3530P1C96
;
; CURRENT APPLICATION NUMBER: US/10/23
;
; CURRENT FILING DATE: 2002-08-28
;
; PRIOR APPLICATION NUMBER: 10/119,480
;
; PRIOR FILING DATE: 2002-04-09
;
; PRIOR APPLICATION NUMBER: 60/059113
;
; PRIOR FILING DATE: 1997-09-17
;
; PRIOR APPLICATION NUMBER: 60/062287
;
; PRIOR FILING DATE: 1997-10-17
;
; PRIOR APPLICATION NUMBER: 60/063549
;
; PRIOR FILING DATE: 1997-10-28
;
; PRIOR APPLICATION NUMBER: 60/064103
;
; PRIOR FILING DATE: 1997-10-31
;
; PRIOR APPLICATION NUMBER: 60/069873
;
; PRIOR FILING DATE: 1997-12-17
;
; PRIOR APPLICATION NUMBER: 60/078910

```

1	PRIOR FILING DATE: 1998-03-20	
2	PRIOR APPLICATION NUMBER: 60/079294	
3	PRIOR FILING DATE: 1998-03-25	
4	PRIOR APPLICATION NUMBER: 60/079656	
5	PRIOR FILING DATE: 1998-03-26	
6	PRIOR APPLICATION NUMBER: 60/079728	
7	PRIOR FILING DATE: 1998-03-27	
8	PRIOR APPLICATION NUMBER: 60/081819	
9	PRIOR FILING DATE: 1998-04-15	
10	PRIOR APPLICATION NUMBER: 60/081955	
11	PRIOR FILING DATE: 1998-04-15	
12	PRIOR APPLICATION NUMBER: 60/082804	
13	PRIOR FILING DATE: 1998-04-22	
14	PRIOR APPLICATION NUMBER: 60/084441	
15	PRIOR FILING DATE: 1998-05-06	
16	PRIOR APPLICATION NUMBER: 60/085323	
17	PRIOR FILING DATE: 1998-05-13	
18	PRIOR APPLICATION NUMBER: 60/085579	
19	PRIOR FILING DATE: 1998-05-15	
20	PRIOR APPLICATION NUMBER: 60/086392	
21	PRIOR FILING DATE: 1998-05-22	
22	PRIOR APPLICATION NUMBER: 60/089532	
23	PRIOR FILING DATE: 1998-06-17	
24	PRIOR APPLICATION NUMBER: 60/089538	
25	PRIOR FILING DATE: 1998-06-17	
26	PRIOR APPLICATION NUMBER: 60/089905	
27	PRIOR FILING DATE: 1998-06-18	
28	PRIOR APPLICATION NUMBER: 60/090472	
29	PRIOR FILING DATE: 1998-06-24	
30	PRIOR APPLICATION NUMBER: 60/090557	
31	PRIOR FILING DATE: 1998-06-24	
32	PRIOR APPLICATION NUMBER: 60/090691	
33	PRIOR FILING DATE: 1998-06-25	
34	PRIOR APPLICATION NUMBER: 60/090695	
35	PRIOR FILING DATE: 1998-06-25	
36	PRIOR APPLICATION NUMBER: 60/091982	
37	PRIOR FILING DATE: 1998-07-07	
38	PRIOR APPLICATION NUMBER: 60/095302	
39	PRIOR FILING DATE: 1998-08-04	
40	PRIOR APPLICATION NUMBER: 60/095318	
41	PRIOR FILING DATE: 1998-08-04	
42	PRIOR APPLICATION NUMBER: 60/095916	
43	PRIOR FILING DATE: 1998-08-10	
44	PRIOR APPLICATION NUMBER: 60/096146	
45	PRIOR FILING DATE: 1998-08-11	
46	PRIOR APPLICATION NUMBER: 60/096791	
47	PRIOR FILING DATE: 1998-08-17	
48	PRIOR APPLICATION NUMBER: 60/097986	
49	PRIOR FILING DATE: 1998-08-26	
50	PRIOR APPLICATION NUMBER: 60/098544	
51	PRIOR FILING DATE: 1998-08-31	
52	PRIOR APPLICATION NUMBER: 60/099596	
53	PRIOR FILING DATE: 1998-09-09	
54	PRIOR APPLICATION NUMBER: 60/099598	
55	PRIOR FILING DATE: 1998-09-09	
56	PRIOR APPLICATION NUMBER: 60/099803	
57	PRIOR FILING DATE: 1998-09-10	
58	PRIOR APPLICATION NUMBER: 60/099811	
59	PRIOR FILING DATE: 1998-09-10	
60	PRIOR APPLICATION NUMBER: 60/099812	
61	PRIOR FILING DATE: 1998-09-10	
62	PRIOR APPLICATION NUMBER: 60/099816	
63	PRIOR FILING DATE: 1998-09-10	
64	PRIOR APPLICATION NUMBER: 60/100038	
65	PRIOR FILING DATE: 1998-09-11	
66	PRIOR APPLICATION NUMBER: 60/100385	
67	PRIOR FILING DATE: 1998-09-15	
68	PRIOR APPLICATION NUMBER: 60/100390	
69	PRIOR FILING DATE: 1998-09-15	
70	PRIOR APPLICATION NUMBER: 60/100627	
71	PRIOR FILING DATE: 1998-09-16	
72	PRIOR APPLICATION NUMBER: 60/100848	
73	PRIOR FILING DATE: 1998-09-18	

Query Match  
Best Local Similarity 100.0%; Score 1333; DB 15; Length 1333;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGTCCGATGGCGTTCAGGTTCCGCGCCCTTCTCTACATGCTGGCGCTGCTGCT 60  
DB 1 GCCCAGCGTCCGATGGCGTTCAGGTTCCGCGCCCTTCTCTACATGCTGGCGCTGCTGCT 60

QY 61 CACTGCCGCGCTCATCTTCTCCGCAATTTGGCAGCATATAGCATTTGATGAGCTGAAGAC 120  
DB 61 CACTGCCGCGCTCATCTTCTCCGCAATTTGGCAGCATATAGCATTTGATGAGCTGAAGAC 120

QY 121 TGATTAAGAATCCCTATAGACAGTGTAAATCCCTGATCCCTTTGACTCCCGAGTA 180  
DB 121 TGATTAAGAATCCCTATAGACAGTGTAAATCCCTGATCCCTTTGACTCCCGAGTA 180

QY 181 CTTATCCAGCTTTCTTCTGTGTGATGTTCTTTGTGAGAGTGTGCTTACACTGGG 240  
DB 181 CTTATCCAGCTTTCTTCTGTGTGATGTTCTTTGTGAGAGTGTGCTTACACTGGG 240

QY 241 TCTCAATATGCCCTCTTCTGGCATATCATATTTGGAGGTATATAGTAGACAGTATGAG 300  
DB 241 TCTCAATATGCCCTCTTCTGGCATATCATATTTGGAGGTATATAGTAGACAGTATGAG 300

QY 301 TGGCCAGGACTCTATGACCCCTACACCATCATGAATGAGATATTTAGCATATTTGTCA 360  
DB 301 TGGCCAGGACTCTATGACCCCTACACCATCATGAATGAGATATTTAGCATATTTGTCA 360

QY 361 GAAGGAAGATGCTGCAATAGCTTTTATCTTCTAGCATTTTTTACTACTATATGG 420  
DB 361 GAAGGAAGATGCTGCAATAGCTTTTATCTTCTAGCATTTTTTACTACTATATGG 420

QY 421 CATGATCTATGTTTGGTGAGCTTTAGAAACAACACACAGAGAATTTGCTCAGTTAAGT 480  
DB 421 CATGATCTATGTTTGGTGAGCTTTAGAAACAACACACAGAGAATTTGCTCAGTTAAGT 480

QY 481 GCATGCAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCTGTCCAAGATGAGC 540  
DB 481 GCATGCAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCTGTCCAAGATGAGC 540

QY 541 CTGTGGAATCTCATGATGTTTAAATGACTCTTTTAAATGTTTAAATGTTTCCACAT 600  
DB 541 CTGTGGAATCTCATGATGTTTAAATGACTCTTTTAAATGTTTAAATGTTTCCACAT 600

QY 601 TTTTGTCTGGAAGACTGTTTTCATATGTTTAAATGACTCTTAAATGTTTAAATGTTAT 660  
DB 601 TTTTGTCTGGAAGACTGTTTTCATATGTTTAAATGACTCTTAAATGTTTAAATGTTAT 660

QY 661 TACGTATTAATTAATAAATGATTAATCTCTGGTGTGACAGGTTTGAACCTTGCACCTTC 720

DB 661 TACGTATTAATTAATAAATGATTAATCTCTGGTGTGACAGGTTTGAACCTTGCACCTTC 720  
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780  
DB 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780  
QY 781 GAAGCTTTGTTTATAGGAACCTTGTAGGGCTCAATTTGGTTTCAATTAAGACATGATAA 840  
DB 781 GAAGCTTTGTTTATAGGAACCTTGTAGGGCTCAATTTGGTTTCAATTAAGACATGATAA 840

QY 841 TTAATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAG 900  
DB 841 TTAATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAG 900

QY 901 TGGGAAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATTAATTAATTAATTAATTA 960  
DB 901 TGGGAAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATTAATTAATTAATTAATTA 960

QY 961 AAAAAATAAAGCGGGAATTTCCCTTCCCTGCTTGAATATATATCCCTGTTATATTAATTAAT 1020  
DB 961 AAAAAATAAAGCGGGAATTTCCCTTCCCTGCTTGAATATATATCCCTGTTATATTAATTAAT 1020

QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATAATAATAATAATAATAATAATAATA 1080  
DB 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATAATAATAATAATAATAATAATAATA 1080

QY 1081 AGTAACATGATATAAATAATATATCTGTAATTAATTAATTAATTAATTAATTAATTAATTA 1140  
DB 1081 AGTAACATGATATAAATAATATATCTGTAATTAATTAATTAATTAATTAATTAATTAATTA 1140

QY 1141 TTAATGTTGTTTATTTTGAAGACATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1200  
DB 1141 TTAATGTTGTTTATTTTGAAGACATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1200

QY 1201 TTCTAATCTGGTGTAAAGGTTTCTTAAGATTTTGAAGTGTGAGTGTGAGTGTGAGTGTGAG 1260  
DB 1201 TTCTAATCTGGTGTAAAGGTTTCTTAAGATTTTGAAGTGTGAGTGTGAGTGTGAGTGTGAG 1260

QY 1261 GAATGAGAGAAATTTGTATAACCATCTGCTGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 1320  
DB 1261 GAATGAGAGAAATTTGTATAACCATCTGCTGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTT 1320

QY 1321 GAAATTAAGACTC 1333  
DB 1321 GAAATTAAGACTC 1333

RESULT 53  
US-10-230-338-119  
; Sequence 119, Application US/10230338  
; Publication No. US2003004934A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530P1C92  
; CURRENT APPLICATION NUMBER: US/10/230,338  
; CURRENT FILING DATE: 2002-08-28  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287

```
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-230-338-119

Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; P-red. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGCGTTCAGTTCGGCGGCTTCTGTGTA CATGTCGCGTGTGCT 60
Db 1 GCCACGCGTCCGATGCGTTCAGTTCGGCGGCTTCTGTGTA CATGTCGCGTGTGCT 60

QY 61 CACTGCGCGCTCATCTTCTGCCATTTGCGACATTTAGCATTTGATGAGCTGAAGC 120
Db 61 CACTGCGCGCTCATCTTCTGCCATTTGCGACATTTAGCATTTGATGAGCTGAAGC 120

QY 121 TGATTAACAAGATCCATAGACCAAGTGAATACCCCTGAATCCCTTGTAATCCCAAGTA 180
Db 121 TGATTAACAAGATCCATAGACCAAGTGAATACCCCTGAATCCCTTGTAATCCCAAGTA 180

QY 181 CCTCATCCAGCTTCTTCTGCTGATGTTCTTTGTCGACGAGTGGCTTACATGGG 240
Db 181 CCTCATCCAGCTTCTTCTGCTGATGTTCTTTGTCGACGAGTGGCTTACATGGG 240

QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGTATATGAGTAGACGATGATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGTATATGAGTAGACGATGATGAG 300

QY 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGATGATGATGATGATGATGATG 360
Db 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGATGATGATGATGATGATGATG 360

QY 361 GAAGGAAGGATGTCGAATAGCTTTTATCTTCTAGCATTTTCTTCTTCTTCTTCTTCT 420
Db 361 GAAGGAAGGATGTCGAATAGCTTTTATCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 420

QY 421 CATGATCTATGTTTGGTGGCTTCTTAGAACACACACAGAAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGGCTTCTTAGAACACACACAGAAATTTGGTCCAGTTAAGT 480

QY 481 GCATGCAAAAGCCCAATAGAGGATTTATCCAGCAAGATCTCTGTCGAAGTAGC 540
Db 481 GCATGCAAAAGCCCAATAGAGGATTTATCCAGCAAGATCTCTGTCGAAGTAGC 540

QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGTCTTATTTTAAATGTTTCCACAT 600

QY 601 TTTTGTCTGGAAAGACTGTTTTCATATGTTTATCTAGATAAAGATTTAAATGGTAT 660
Db 601 TTTTGTCTGGAAAGACTGTTTTCATATGTTTATCTAGATAAAGATTTAAATGGTAT 660

QY 661 TAGGTATAATTAATAAATGATTAACCTCTGGTGTGACAGTTTGAACCTGCACTTC 720
Db 661 TAGGTATAATTAATAAATGATTAACCTCTGGTGTGACAGTTTGAACCTGCACTTC 720
```

```
Db 661 TAGGTATAATTAATAAATGATTAACCTCTGGTGTGACAGTTTGAACCTGCACTTC 720
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780
Db 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780
QY 781 GAAGCTTTTGTATAGGAACTTTAGGCTCATTTTGGTTCATTTGAACCAAGTATCTAA 840
Db 781 GAAGCTTTTGTATAGGAACTTTAGGCTCATTTTGGTTCATTTGAACCAAGTATCTAA 840
QY 841 TTATAAATTAAGCTGTAGATATCAGGTCCTTCATGAAGTGAAGTGAAGTGAAGTGAAGT 900
Db 841 TTATAAATTAAGCTGTAGATATCAGGTCCTTCATGAAGTGAAGTGAAGTGAAGTGAAGT 900
QY 901 TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCATGTCATGTCATGTCATGTCATG 960
Db 901 TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCATGTCATGTCATGTCATGTCATG 960
QY 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATTAATTAATTAATTAATTAATTAATTA 1020
Db 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATTAATTAATTAATTAATTAATTAATTA 1020
QY 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATACTTCTGTTTAAATTTCTTAAGCATA 1080
Db 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATACTTCTGTTTAAATTTCTTAAGCATA 1080
QY 1081 AGTAAACATGATATAAATAATATATCTGTAATTAATTAATTAATTAATTAATTAATTA 1140
Db 1081 AGTAAACATGATATAAATAATATATCTGTAATTAATTAATTAATTAATTAATTAATTA 1140
QY 1141 TTAATGTTTTTATTTTGTAGACATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1200
Db 1141 TTAATGTTTTTATTTTGTAGACATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1200
QY 1201 TTCTAATCTGGTGAAGTATTTCTTAAGAAATTTGACAGTACTACAGATTTTCAAACT 1260
Db 1201 TTCTAATCTGGTGAAGTATTTCTTAAGAAATTTGACAGTACTACAGATTTTCAAACT 1260
QY 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1320
Db 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

## RESULT 54

```
US-10-218-631-119
; Sequence 119, Application US/10218631
; Publication No. US20030045687A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530P1C14
; CURRENT APPLICATION NUMBER: US/10/218, 631
; PRIOR FILING DATE: 2002-08-12
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
```





```
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC69
; CURRENT APPLICATION NUMBER: US/10/017,081A
; CURRENT FILING DATE: 2002-04-30
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 321
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-017-081A-321

Query Match          100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCGATGCGCGTTCACGTTGCGGGCTTCTGCTACATGCTGCGCGTGTGCT 60
DB 1 GCCACGCGTCGATGCGCGTTCACGTTGCGGGCTTCTGCTACATGCTGCGCGTGTGCT 60
QY 61 CACTGCGGCGCTCATCTTCTGCGCATTTGGCCATATAGCATTTGATGAGCTGAAGAC 120
DB 61 CACTGCGGCGCTCATCTTCTGCGCATTTGGCCATATAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTAACAAGATCCATATAGACGAGTGAATACCCCTGAATCCCTGTGATCCCGAGTA 180
DB 121 TGATTAACAAGATCCATATAGACGAGTGAATACCCCTGAATCCCTGTGATCCCGAGTA 180
QY 181 CTTCAATGATGCTTCTTCTGCTGATGTTCTTCTGTCAGAGTGGCTTACACTGGG 240
DB 181 CTTCAATGATGCTTCTTCTGCTGATGTTCTTCTGTCAGAGTGGCTTACACTGGG 240
QY 241 TCTCAATATGCCCCCTTGGCATATCATATTTGGAGGTATATGAGTAGCCAGTATGAG 300
DB 241 TCTCAATATGCCCCCTTGGCATATCATATTTGGAGGTATATGAGTAGCCAGTATGAG 300
QY 301 TGSCCCAGGACTCTATGACCCCTACACCATCATGATGATGATATCTAGCATATGTC 360
DB 301 TGSCCCAGGACTCTATGACCCCTACACCATCATGATGATGATATCTAGCATATGTC 360
QY 361 GAAGGAAGGATGTCGCAATATAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG 420
DB 361 GAAGGAAGGATGTCGCAATATAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG 420
QY 421 CATGATCTATGTTTCTGTCGCTCTTAGACACACACAGAGAAATGTCGCTTAAGT 480
DB 421 CATGATCTATGTTTCTGTCGCTCTTAGACACACACAGAGAAATGTCGCTTAAGT 480
QY 481 GCATGCAAAAGACCAACAAATGAAGGATTTCTATCCAGCAAGATCTGTCGCAAGTAGC 540
DB 481 GCATGCAAAAGACCAACAAATGAAGGATTTCTATCCAGCAAGATCTGTCGCAAGTAGC 540
QY 541 CTGTGAAATCTGATCAGTACTTTTAAAGATGCTCTTATTTTAAAGTTCACAT 600
DB 541 CTGTGAAATCTGATCAGTACTTTTAAAGATGCTCTTATTTTAAAGTTCACAT 600
QY 601 TTTTGTCTGGAAGAGCTGTTTTCATATCTTACTCAGATAAGATTTTAAATGAT 660
DB 601 TTTTGTCTGGAAGAGCTGTTTTCATATCTTACTCAGATAAGATTTTAAATGAT 660
QY 661 TAGCTATAAATTAATAAATGATTTACCTCTGCTGTTGACAGTTTGAACCTGCACTTC 720
DB 661 TAGCTATAAATTAATAAATGATTTACCTCTGCTGTTGACAGTTTGAACCTGCACTTC 720
QY 721 TTAAGGAACGACCATATCTCTGAATGATGATTAATTAATCTGCTGCTAGTACATTTG 780
DB 721 TTAAGGAACGACCATATCTCTGAATGATGATTAATTAATCTGCTGCTAGTACATTTG 780
QY 781 GAAGCTTTTGTATTAGGAACCTTGTAGGGCTCATTGTTTCAATGAAACAGTATCTAA 840
DB 781 GAAGCTTTTGTATTAGGAACCTTGTAGGGCTCATTGTTTCAATGAAACAGTATCTAA 840
QY 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAGTGAAGTGAATGATATCTGACTAG 900
DB 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAGTGAAGTGAATGATATCTGACTAG 900
QY 901 TGGGAAACCTTCATGCGTTTCCCTCATCTGTCATGTCGATGATATATATGATGATATTTAC 960
DB 901 TGGGAAACCTTCATGCGTTTCCCTCATCTGTCATGTCGATGATATATATGATGATATTTAC 960
QY 961 AAAAAATAAAGCGGGAATTTTCCCTTCCCTTGAATATATATCCCTGTATATTCATGAAT 1020
DB 961 AAAAAATAAAGCGGGAATTTTCCCTTCCCTTGAATATATATCCCTGTATATTCATGAAT 1020
QY 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATATATCTGCTTAAATCTTAAAGCATA 1080
DB 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATATATCTGCTTAAATCTTAAAGCATA 1080
QY 1081 AGTAACATGATATAAATAATATATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1140
DB 1081 AGTAACATGATATAAATAATATATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1140
QY 1141 TTAATGTTTGTATTTTGTAGAACATTTATTAAGAAATGCTGCTGCTGCTGCTGCTGCTGCTG 1200
DB 1141 TTAATGTTTGTATTTTGTAGAACATTTATTAAGAAATGCTGCTGCTGCTGCTGCTGCTGCTG 1200
QY 1201 TTTCTAATCTGGTGGTAAAGGATTTCTTAAGAAATTTGCAAGTACAGATTTTCAAAACT 1260
DB 1201 TTTCTAATCTGGTGGTAAAGGATTTCTTAAGAAATTTGCAAGTACAGATTTTCAAAACT 1260
QY 1261 GAATGAGAGAAATTTGATATACCATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1320
DB 1261 GAATGAGAGAAATTTGATATACCATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1320
QY 1321 GAAATTAAGACTC 1333
DB 1321 GAAATTAAGACTC 1333
```

## RESULT 56

```
US-10-230-414-119
; Sequence 119, Application US/10230414
; Publication No. US20030050448A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanahe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530PIC98
; CURRENT APPLICATION NUMBER: US/10/230,414
; PRIOR FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
```

```
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-230-414-119

Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCACGCGTCCGATGGCGTTCAAGTTCGGCGCCTTCTGTACATGCTGGCGCTGCT 60
Db 1 GCCACGCGTCCGATGGCGTTCAAGTTCGGCGCCTTCTGTACATGCTGGCGCTGCT 60

Qy 61 CACTGCCGCGCTCATCTTCTGGCCATTGGCCACATATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTGGCCATTGGCCACATATAGCATTTGATGAGCTGAAGAC 120

Qy 121 TGATTACAAGAACTCTATAGACCAAGTGTAAATACCTGAAATCCCTTGACTCCACAGATA 180
Db 121 TGATTACAAGAACTCTATAGACCAAGTGTAAATACCTGAAATCCCTTGACTCCACAGATA 180

Qy 181 CCTCATGACGCTTCTTCTGTGTCATGTTTCTTGTGTCAGACAGAGTGGCTTACACTGG 240
Db 181 CCTCATGACGCTTCTTCTGTGTCATGTTTCTTGTGTCAGACAGAGTGGCTTACACTGG 240

Qy 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATGATGATGACAGGATGATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATGATGATGACAGGATGATGAG 300

Qy 301 TGGCCCAAGACTCTATGACCCCTACCAACCATCATGAATGACAGATATTTAGCATATGTCA 360
Db 301 TGGCCCAAGACTCTATGACCCCTACCAACCATCATGAATGACAGATATTTAGCATATGTCA 360

Qy 361 GAAGGAGGATGGTGCATATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420
Db 361 GAAGGAGGATGGTGCATATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420

Qy 421 CATGATCTATGTTTGTGTGAGCTCTTAGAACACACACAGAGAAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGTGTGAGCTCTTAGAACACACACAGAGAAATTTGGTCCAGTTAAGT 480

Qy 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTCTCCAGAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTCTCCAGAGTAGC 540

Qy 541 CTGTGGATCTGATCAGTACTTTTAAATAATGACTCCCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGATCTGATCAGTACTTTTAAATAATGACTCCCTTATTTTAAATGTTTCCACAT 600

Qy 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTACTCAGATAAGATTTTAAATGTTAT 660
Db 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTACTCAGATAAGATTTTAAATGTTAT 660

Qy 661 TACGTATAAATTAATAAATAATGATTAACCTCTGGTGTGACAGCTTTGAACCTTGCATTC 720
Db 661 TACGTATAAATTAATAAATAATGATTAACCTCTGGTGTGACAGCTTTGAACCTTGCATTC 720

Qy 721 TTAAGGACAGCCATATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTAAT 780
Db 721 TTAAGGACAGCCATATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTAAT 780

721 TTAAGGACAGCCATATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTAAT 780
781 GAAGCTTTTGTATAGAACTTTCTAGGGCTCATTTTGGTGTTCATTTGAAACAGATATCTAA 840
781 GAAGCTTTTGTATAGAACTTTCTAGGGCTCATTTTGGTGTTCATTTGAAACAGATATCTAA 840
841 TTATAAATAGCTCTAGATATCAGGTCTCTGATGAGTGAAGTGAAGTGAATGATATCTGACTAG 900
841 TTATAAATAGCTCTAGATATCAGGTCTCTGATGAGTGAAGTGAAGTGAATGATATCTGACTAG 900
901 TGGGAAATCTCATGGGTTTCTCATCTCTCATGTCGATGATTAATATATATGATATGATATAC 960
901 TGGGAAATCTCATGGGTTTCTCATCTCTCATGTCGATGATTAATATATATGATATGATATAC 960
961 AAAAATAAAGAGCGGAAATTTTCCCTTCCCTTCCCTTCCCTTCCCTTCCCTTCCCTTCCCT 1020
961 AAAAATAAAGAGCGGAAATTTTCCCTTCCCTTCCCTTCCCTTCCCTTCCCTTCCCTTCCCT 1020
1021 GAGAGATTTTCCCATATTTCCCATCAGAGTAATAATAATATATATGCTTTAAATCTTAAAGCATA 1080
1021 GAGAGATTTTCCCATATTTCCCATCAGAGTAATAATAATATATATGCTTTAAATCTTAAAGCATA 1080
1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTTGAAGAAATGCAATTTAAAGCTATT 1140
1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTTGAAGAAATGCAATTTAAAGCTATT 1140
1141 TTAATGCTGTTTTTATTTTGAAGCATATCTTATTAAGAAATTTGGTATTAATGCTTACTG 1200
1141 TTAATGCTGTTTTTATTTTGAAGCATATCTTATTAAGAAATTTGGTATTAATGCTTACTG 1200
1201 TTCTAAATCTGTTGTAAGAGTATTCTTAAAGAAATTTGAGGTACTACAGATTTTCAAAACT 1260
1201 TTCTAAATCTGTTGTAAGAGTATTCTTAAAGAAATTTGAGGTACTACAGATTTTCAAAACT 1260
1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTTCTTTAGTGAATTAATTAATTAATTAAT 1320
1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTTCTTTAGTGAATTAATTAATTAATTAAT 1320
1321 GAAATTAAGACTC 1333
1321 GAAATTAAGACTC 1333

RESULT 57
US-10-167-749-321
; Sequence 321, Application US/10167749
; Publication No. US20030056137A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
```

; APPLICANT: Williams, P. Mickey  
 ; APPLICANT: Wood, William I.  
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 ; FILE REFERENCE: P2630PIC60  
 ; CURRENT APPLICATION NUMBER: US/10/167,749  
 ; CURRENT FILING DATE: 2001-10-19  
 ; PRIOR APPLICATION NUMBER: 09/918585  
 ; PRIOR FILING DATE: 2001-07-30  
 ; PRIOR APPLICATION NUMBER: 60/062250  
 ; PRIOR FILING DATE: 1997-10-17  
 ; PRIOR APPLICATION NUMBER: 60/064249  
 ; PRIOR FILING DATE: 1997-11-03  
 ; PRIOR APPLICATION NUMBER: 60/065311  
 ; PRIOR FILING DATE: 1997-11-13  
 ; PRIOR APPLICATION NUMBER: 60/066364  
 ; PRIOR FILING DATE: 1997-11-21  
 ; PRIOR APPLICATION NUMBER: 60/077450  
 ; PRIOR FILING DATE: 1998-03-10  
 ; PRIOR APPLICATION NUMBER: 60/077632  
 ; PRIOR FILING DATE: 1998-03-11  
 ; PRIOR APPLICATION NUMBER: 60/077641  
 ; PRIOR FILING DATE: 1998-03-11  
 ; PRIOR APPLICATION NUMBER: 60/077649  
 ; PRIOR FILING DATE: 1998-03-11  
 ; PRIOR APPLICATION NUMBER: 60/077791  
 ; PRIOR FILING DATE: 1998-03-12  
 ; Remaining Prior Application data removed - See File Wrapper or PALM.  
 ; NUMBER OF SEQ ID NOS: 624  
 ; SEQ ID NO 321  
 ; LENGTH: 1333  
 ; TYPE: DNA  
 ; ORGANISM: Homo sapiens  
 ; US-10-167-749-321

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
 Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
 Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY	1	GCCACGCGTCCGATGCGGCTTCACTGTCGGGCTTCTGCTACATGCTGGCGTGTGCT	60
Db	1	GCCACGCGTCCGATGCGGCTTCACTGTCGGGCTTCTGCTACATGCTGGCGTGTGCT	60
QY	61	CCTGCGCGCTCATCTTCTGCGCATTTGGACATTTAGCATTTGATGAGCTGAGAC	120
Db	61	CCTGCGCGCTCATCTTCTGCGCATTTGGACATTTAGCATTTGATGAGCTGAGAC	120
QY	121	TGATTACAAGATCCCTATAGACCAAGTGTATACCCCTGAATCCCTTTGTACTCCACAGTA	180
Db	121	TGATTACAAGATCCCTATAGACCAAGTGTATACCCCTGAATCCCTTTGTACTCCACAGTA	180
QY	181	CCTCATCCAGCTTCTTCTGCTGTCATGTTCTTTCTGCGAGCAGCTGGCTTACCTGG	240
Db	181	CCTCATCCAGCTTCTTCTGCTGTCATGTTCTTTCTGCGAGCAGCTGGCTTACCTGG	240
QY	241	TCTCAATATGCCCTCTTGTGCATATCATATTTGGAGTATATGATGAGTATGATGAG	300
Db	241	TCTCAATATGCCCTCTTGTGCATATCATATTTGGAGTATATGATGAGTATGATGAG	300
QY	301	TGCCCCAGGACTCTATGACCCCTCAACCATCATGAATGCGAGATATTTAGCATTTGTCA	360
Db	301	TGCCCCAGGACTCTATGACCCCTCAACCATCATGAATGCGAGATATTTAGCATTTGTCA	360
QY	361	GAAGGAGGATGGTGCAGATAGCTTTTATCTTCTAGCATTTTCTTCTACCTATATGG	420
Db	361	GAAGGAGGATGGTGCAGATAGCTTTTATCTTCTAGCATTTTCTTCTACCTATATGG	420
QY	421	CATGATCTATGTTTGGTGGAGCTTTAGAACAAACACACAGAAATGGTCCAGTTAAGT	480
Db	421	CATGATCTATGTTTGGTGGAGCTTTAGAACAAACACACAGAAATGGTCCAGTTAAGT	480
QY	481	GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTTGTCCCAAGTAGC	540
Db	481	GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTTGTCCCAAGTAGC	540

Db	481	GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTTGTCCCAAGTAGC	540
QY	541	CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCCTTATTTTAAATGTTTCCACAT	600
Db	541	CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCCTTATTTTAAATGTTTCCACAT	600
QY	601	TTTTGCTTTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT	660
Db	601	TTTTGCTTTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT	660
QY	661	TACGTATAAATTAATATAAATGATTACCTCTGGTGTGACAGAGTTTGAACTTGCACATTC	720
Db	661	TACGTATAAATTAATATAAATGATTACCTCTGGTGTGACAGAGTTTGAACTTGCACATTC	720
QY	721	TTAAGGAAACGCCATATATCCTCTGAATGATGATTAATTAATTAATTAATTAATTAAT	780
Db	721	TTAAGGAAACGCCATATATCCTCTGAATGATGATTAATTAATTAATTAATTAATTAAT	780
QY	781	GAAGCTTTTGTATAGGAACCTTGTAGGAGCTTGTAGGAGCTTGTAGGAGCTTGTAGG	840
Db	781	GAAGCTTTTGTATAGGAACCTTGTAGGAGCTTGTAGGAGCTTGTAGGAGCTTGTAGG	840
QY	841	TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAG	900
Db	841	TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAG	900
QY	901	TGGGAAACCTCATGGGTTTCTCATCTGTCATGTCGATGATTAATTAATTAATTAATTAAT	960
Db	901	TGGGAAACCTCATGGGTTTCTCATCTGTCATGTCGATGATTAATTAATTAATTAATTAAT	960
QY	961	AAAAATAAAGCGGGAATTTTCCCTTCCCTGAATATATCCCTGTATATTTGCATGAAT	1020
Db	961	AAAAATAAAGCGGGAATTTTCCCTTCCCTGAATATATCCCTGTATATTTGCATGAAT	1020
QY	1021	GAGAGATTTCCCATATTTCCATCAGAGTAATAAATAATATCTGCTTAAATTTTAAAGCATA	1080
Db	1021	GAGAGATTTCCCATATTTCCATCAGAGTAATAAATAATATCTGCTTAAATTTTAAAGCATA	1080
QY	1081	AGTAAACATGATATAAATAATATATCTGTAATTAATTAATTAATTAATTAATTAATTAAT	1140
Db	1081	AGTAAACATGATATAAATAATATATCTGTAATTAATTAATTAATTAATTAATTAATTAAT	1140
QY	1141	TTAAATGCTTTTATTTTGAAGACATTAATTAATTAATTAATTAATTAATTAATTAATTAAT	1200
Db	1141	TTAAATGCTTTTATTTTGAAGACATTAATTAATTAATTAATTAATTAATTAATTAATTAAT	1200
QY	1201	TTCTAATCTGGTGGTAAAGTATTTTAAAGAAATTTGCGAGGACTACAGATTTTCAAACT	1260
Db	1201	TTCTAATCTGGTGGTAAAGTATTTTAAAGAAATTTGCGAGGACTACAGATTTTCAAACT	1260
QY	1261	GAATGAGAGAAATTTGATAACCATCTGCTGCTTCTTCTTGTAGTGAATACAAATAAACTCT	1320
Db	1261	GAATGAGAGAAATTTGATAACCATCTGCTGCTTCTTCTTGTAGTGAATACAAATAAACTCT	1320
QY	1321	GAATTTAAGACTC 1333	
Db	1321	GAATTTAAGACTC 1333	

## RESULT 58

US-10-013-921A-321  
 ; Sequence 321, Application US/10013921A  
 ; Publication No. US2003006848A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Ashkenazi, Avi  
 ; APPLICANT: Baker Kevin P.  
 ; APPLICANT: Botstein, David  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Eaton, Dan  
 ; APPLICANT: Ferrara, Napoleon  
 ; APPLICANT: Filvaroff, Ellen  
 ; APPLICANT: Fong, Sherman  
 ; APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630PLC84  
CURRENT APPLICATION NUMBER: US/10/013,921A  
CURRENT FILING DATE: 2002-03-19  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082568  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083392  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083554  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083558  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083559  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083500  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083742

;; PRIOR FILING DATE: 1998-04-30  
;; PRIOR APPLICATION NUMBER: 60/084366  
;; PRIOR FILING DATE: 1998-05-05  
;; PRIOR APPLICATION NUMBER: 60/084414  
;; PRIOR FILING DATE: 1998-05-06  
;; PRIOR APPLICATION NUMBER: 60/084441  
;; PRIOR FILING DATE: 1998-05-06  
;; PRIOR APPLICATION NUMBER: 60/084637  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084639  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084640  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084598  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084600  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084627  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/084643  
;; PRIOR FILING DATE: 1998-05-07  
;; PRIOR APPLICATION NUMBER: 60/085339  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085338  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085323  
;; PRIOR FILING DATE: 1998-05-13  
;; PRIOR APPLICATION NUMBER: 60/085582  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085700  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085689  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085579  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085580  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085573  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085704  
;; PRIOR FILING DATE: 1998-05-15  
;; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.18e-303; Mismatches 0; Indels 0; Gaps 0;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGGCGTTCACGTTCCGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
DB 1 GCCACGCGTCCGATGGCGTTCACGTTCCGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60

QY 61 CACTGGCGGCTCATCTTCTGCGCAATTTGGCACTATTAGCATTTGATGAGCTGAAGAC 120  
DB 61 CACTGGCGGCTCATCTTCTGCGCAATTTGGCACTATTAGCATTTGATGAGCTGAAGAC 120

QY 121 TGATTAACAAGATCCCTATAGACGAGTGAATACCTCGAATCCCTTGTACTCCACAGTA 180  
DB 121 TGATTAACAAGATCCCTATAGACGAGTGAATACCTCGAATCCCTTGTACTCCACAGTA 180

QY 181 CCTCATCCAGCTTCTTCTGTCGATGTTCTTCTGTCGAGCAGAGTGGCTTACACTGGG 240  
DB 181 CCTCATCCAGCTTCTTCTGTCGATGTTCTTCTGTCGAGCAGAGTGGCTTACACTGGG 240

QY 241 TCTCAATATGCCCTCTTGGCATATCATTTTGGAGGTATATGATGAGTATGATGAG 300  
DB 241 TCTCAATATGCCCTCTTGGCATATCATTTTGGAGGTATATGATGAGTATGATGAG 300

QY 301 TGGCCGAGGACTCTATGACCTCAACATCAATGAATCTAGCATATTTAGCATATTTGCA 360  
DB 301 TGGCCGAGGACTCTATGACCTCAACATCAATGAATCTAGCATATTTAGCATATTTGCA 360

QY 361 GAAGGAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTTTACTACCTATATGG 420  
DB 361 GAAGGAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTTTACTACCTATATGG 420

RESULT 59  
US-10-216-159A-119  
; Sequence 119, Application US/10216159A  
; Publication NO. US2003006937A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.

DB 361 GAAGGAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTTTACTACCTATATGG 420  
QY 421 CATGATCTATGTTTTTGGTGAGCTCTTAGAACAAACACACAGAGAATTTGGTCCAGTTAAGT 480  
DB 421 CATGATCTATGTTTTTGGTGAGCTCTTAGAACAAACACACAGAGAATTTGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAAGCCACCACCAATGAAGGATTTCTATCCAGCAGATCCCTGTCACAGATGAC 540  
DB 481 GCATGCAAAAAGCCACCACCAATGAAGGATTTCTATCCAGCAGATCCCTGTCACAGATGAC 540  
QY 541 CTGTGGATCTGATCAGTTACTTTAAAAAATGACTCCCTTATTTTAAATGTTTCCACAT 600  
DB 541 CTGTGGATCTGATCAGTTACTTTAAAAAATGACTCCCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTCTGTTGGAAGACTGTTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660  
DB 601 TTTTCTGTTGGAAGACTGTTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATATAATTAATAAATGATTAACCTCTGATGAGTGAAGTGGTTCAGAGTTTCACTGCATTC 720  
DB 661 TACGTATATAATTAATAAATGATTAACCTCTGATGAGTGAAGTGGTTCAGAGTTTCACTGCATTC 720  
QY 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATCTGACTGCTCTAGTACATTTG 780  
DB 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATCTGACTGCTCTAGTACATTTG 780  
QY 781 GAAGCTTTGTTTATAGGAACCTTGTAGGGCTCATTTTGGTTCATTTGAAACAGATATCTAA 840  
DB 781 GAAGCTTTGTTTATAGGAACCTTGTAGGGCTCATTTTGGTTCATTTGAAACAGATATCTAA 840  
QY 841 TTATAAATTAGCTGATGATATCAGGTCTCTGATGAGTGAAGTGAAGTGAATATCTGACTAG 900  
DB 841 TTATAAATTAGCTGATGATATCAGGTCTCTGATGAGTGAAGTGAAGTGAATATCTGACTAG 900  
QY 901 TGGGAAACCTTCATGCGTTTCCCTCATCTGCTGATGATTAATATATATGATGATATTTAC 960  
DB 901 TGGGAAACCTTCATGCGTTTCCCTCATCTGCTGATGATTAATATATATGATGATATTTAC 960  
QY 961 AAAAATAAAGCGGGAAATTTTCCCTCGCTTGAATATATATCCCTGATATTTGATGAT 1020  
DB 961 AAAAATAAAGCGGGAAATTTTCCCTCGCTTGAATATATATCCCTGATATTTGATGAT 1020  
QY 1021 GAGGATTTCCCATATTTCCATCAGAGTAATAAATAATATCTGCTTAAATCTTAAAGCATA 1080  
DB 1021 GAGGATTTCCCATATTTCCATCAGAGTAATAAATAATATCTGCTTAAATCTTAAAGCATA 1080  
QY 1081 AGTAACATGATATAAAAATATATGCTGAATTTACTTTGTAAGAAATGCAATTTAAAGCTATT 1140  
DB 1081 AGTAACATGATATAAAAATATATGCTGAATTTACTTTGTAAGAAATGCAATTTAAAGCTATT 1140  
QY 1141 TTAAATGTTTTTATTTTGAAGCAATTTACTTTAAAGAAATGTTGTTATTTGCTTACTG 1200  
DB 1141 TTAAATGTTTTTATTTTGAAGCAATTTACTTTAAAGAAATGTTGTTATTTGCTTACTG 1200  
QY 1201 TTCTAATCTGTTGTTAAAGTATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAACT 1260  
DB 1201 TTCTAATCTGTTGTTAAAGTATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAACT 1260  
QY 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTCTTTAGTGCATTAATAAATCTCT 1320  
DB 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTCTTTAGTGCATTAATAAATCTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
DB 1321 GAAATTAAGACTC 1333

APPLICANT: Deenoyers, Luc  
APPLICANT: Geritsen, Mary  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Smith, Victoria  
APPLICANT: Stephan, Jean-Philippe F.  
APPLICANT: Watanabe, Colin L.  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3530P1C6  
CURRENT APPLICATION NUMBER: US/10/216,159A  
CURRENT FILING DATE: 2002-08-09  
PRIOR APPLICATION NUMBER: 10/119,480  
PRIOR FILING DATE: 2002-04-09  
PRIOR APPLICATION NUMBER: 60/059113  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/062287  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/063549  
PRIOR FILING DATE: 1997-10-28  
PRIOR APPLICATION NUMBER: 60/064103  
PRIOR FILING DATE: 1997-10-31  
PRIOR APPLICATION NUMBER: 60/069873  
PRIOR FILING DATE: 1997-12-17  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 246  
SEQ ID NO 119  
LENGTH: 1333  
TYPE: DNA  
ORGANISM: Homo Sapien  
US-10-216-159A-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCCAGCGTCCGATGGCGTTACGTTTCGGCGCTTCTGTACATGCTGGCGCTGCTGCT 60  
Db 1 GCCCAGCGTCCGATGGCGTTACGTTTCGGCGCTTCTGTACATGCTGGCGCTGCTGCT 60

Qy 61 CACTGCCGCTCATCTTCTGGCAATTTGGCAATTTAGCATTTAGTGGCTGAAGAC 120  
Db 61 CACTGCCGCTCATCTTCTGGCAATTTGGCAATTTAGCATTTAGTGGCTGAAGAC 120

Qy 121 TGATTACAAGAACTCTATAGACCACTGTAATACCTGTAATCCCTTGTACTCCCAAGATA 180  
Db 121 TGATTACAAGAACTCTATAGACCACTGTAATACCTGTAATCCCTTGTACTCCCAAGATA 180

Qy 181 CCTCATCCAGCTTCTTCTGTGTCATGTTTCTTGTGTCAGAGTGGCTTACCTGGG 240  
Db 181 CCTCATCCAGCTTCTTCTGTGTCATGTTTCTTGTGTCAGAGTGGCTTACCTGGG 240

Qy 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300

Qy 301 TGGCCAGGACTCTATGACCTTACACCACTCATGTAATGATGAGATATTTAGCATATTGTCA 360  
Db 301 TGGCCAGGACTCTATGACCTTACACCACTCATGTAATGATGAGATATTTAGCATATTGTCA 360

Qy 361 GAAGGAAGATGGTGCATATTTAGCTTTTATCTTACATTTTCTTACTACCTATATGG 420  
Db 361 GAAGGAAGATGGTGCATATTTAGCTTTTATCTTACATTTTCTTACTACCTATATGG 420

RESULT 60

US-10-013-929A-321

; Sequence 321, Application US/10013929A

; Publication No. US20030072745A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kijavlin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Wickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630PIC89  
CURRENT APPLICATION NUMBER: US/10/013,929A  
CURRENT FILING DATE: 2002-03-19  
PRIOR APPLICATION NUMBER: 09/918595  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/064249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082568  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27  
PRIOR APPLICATION NUMBER: 60/083322  
PRIOR FILING DATE: 1998-04-28  
PRIOR APPLICATION NUMBER: 60/083392  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083495  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083496  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083499  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083545  
PRIOR FILING DATE: 1998-04-29  
PRIOR APPLICATION NUMBER: 60/083554



```
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742
; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match      100.08; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.08; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGGCTCCGATGGCGTTCACGCTCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60
DB 1 GCCACGGCTCCGATGGCGTTCACGCTCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60

QY 61 CACTCGCGGCTCATCTTCTTCGCGCATTTGGCAGATTTAGCATTTGATGAGCTGAAGAC 120
DB 61 CACTCGCGGCTCATCTTCTTCGCGCATTTGGCAGATTTAGCATTTGATGAGCTGAAGAC 120

QY 121 TGATTTACAGATCTTATAGACCTGTAATACCTGTAATCCCTTGTACTCCAGAGTA 180
DB 121 TGATTTACAGATCTTATAGACCTGTAATACCTGTAATCCCTTGTACTCCAGAGTA 180

QY 181 CTTCACTCAAGCTTCTTCTGCTGTCATGTTTCTTTGTGCGAGAGTGGCTTACACTGG 240
DB 181 CTTCACTCAAGCTTCTTCTGCTGTCATGTTTCTTTGTGCGAGAGTGGCTTACACTGG 240

QY 241 TCTCAATATGCCCCCTTCTGGCATATCATATTTGGAGGTATATGAGTAGACACAGTGATGAG 300
DB TCTCAATATGCCCCCTTCTGGCATATCATATTTGGAGGTATATGAGTAGACACAGTGATGAG 300
```

```
Db 241 TCTCAATATGCCCCCTTCTGGCATATCATATTTGGAGGTATATGAGTAGACACAGTGATGAG 300
QY 301 TGGCCCCAGGACTCTATGACCCCTACAAACCATCATGAATGCAGATATTTCTAGCATATTTGCA 360
Db 301 TGGCCCCAGGACTCTATGACCCCTACAAACCATCATGAATGCAGATATTTCTAGCATATTTGCA 360
QY 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTCTAGCATTTTCTACCTATATGG 420
Db 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTCTAGCATTTTCTACCTATATGG 420
QY 421 CATGATCTATGTTTGGTAGCTCTTAGAAACACACACAGAGAAATGGTCCAGTAAAT 480
Db 421 CATGATCTATGTTTGGTAGCTCTTAGAAACACACACAGAGAAATGGTCCAGTAAAT 480
QY 481 GCATGCAAAAAGCCACCAAAATGAAGGATCTATCCAGCAAGATCCCTGTCCAGAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAAAATGAAGGATCTATCCAGCAAGATCCCTGTCCAGAGTAGC 540
QY 541 CTGTGGATCTGATCAGTTACTTTTAAAAATGACTCCCTTATTTTAAATGTTTCCCAT 600
Db 541 CTGTGGATCTGATCAGTTACTTTTAAAAATGACTCCCTTATTTTAAATGTTTCCCAT 600
QY 601 TTTTCTTGTGGAAGACTGTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTCTTGTGGAAGACTGTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAATTAATAAATGATTAACCTCTGCTGTTGACAGGTTTGAACCTGCACATC 720
Db 661 TACGTATAAATTAATAAATGATTAACCTCTGCTGTTGACAGGTTTGAACCTGCACATC 720
QY 721 TTAAGGACACGCCATAATCCCTGAATGATGATTAATCTGCTGCTGCTGCTGCTGCTGCT 780
Db 721 TTAAGGACACGCCATAATCCCTGAATGATGATTAATCTGCTGCTGCTGCTGCTGCTGCT 780
QY 781 GAAGCTTTGTTTATAGAACTCTGAGGCTCAATTTGGTTCATTTGAAACAGATATCTAA 840
Db 781 GAAGCTTTGTTTATAGAACTCTGAGGCTCAATTTGGTTCATTTGAAACAGATATCTAA 840
QY 841 TTATAAATAGCTGTAGATATCAGGCTGCTCTGATGAAGTGAAGTGAAGTGAAGTGAAGTGA 900
Db 841 TTATAAATAGCTGTAGATATCAGGCTGCTCTGATGAAGTGAAGTGAAGTGAAGTGAAGTGA 900
QY 901 TGGGAACTTCATCGGTTTCTCATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 960
Db 901 TGGGAACTTCATCGGTTTCTCATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 960
QY 961 AAAAATAAAGAGCGGAAATTTCCCTTGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1020
Db 961 AAAAATAAAGAGCGGAAATTTCCCTTGGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1020
QY 1021 GAGGATTTCCCATATTTCCCATCAGATTAATAATATATCTGCTTAAATCTTAAAGCAT 1080
Db 1021 GAGGATTTCCCATATTTCCCATCAGATTAATAATATATCTGCTTAAATCTTAAAGCAT 1080
QY 1081 AGTAAACATGATATAAATAATATGCTGAATTAATCTGGAAGAAATGCAATTTAAAGCTATT 1140
Db 1081 AGTAAACATGATATAAATAATATGCTGAATTAATCTGGAAGAAATGCAATTTAAAGCTATT 1140
QY 1141 TTAATGTTGTTTATTTGTAAGACATTTACTTATTAAGAAATGCTTATTTATGCTTACTG 1200
Db 1141 TTAATGTTGTTTATTTGTAAGACATTTACTTATTAAGAAATGCTTATTTATGCTTACTG 1200
QY 1201 TTCTAATCTGCTGTAAGTATTTCTTAAGAAATTTGAGGATTTGAGGATTTGAGGATTTGAGG 1260
Db 1201 TTCTAATCTGCTGTAAGTATTTCTTAAGAAATTTGAGGATTTGAGGATTTGAGGATTTGAGG 1260
QY 1261 GAATGAGAGAAATTTGATTAACCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1320
Db 1261 GAATGAGAGAAATTTGATTAACCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

```
RESULT 61
US-10-016-177A-321
; Sequence 321, Application US/10016177A
; Publication No. US20030073131A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2630PIC90
; CURRENT APPLICATION NUMBER: US/10/016,177A
; CURRENT FILING DATE: 2002-04-30
; Prior application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 321
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-016-177A-321

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGGCGTTCACGTTGCGGCGCTTCTGCTACATGCGCGCTGCTGCT 60
DB 1 GCCACGCGTCCGATGGCGTTCACGTTGCGGCGCTTCTGCTACATGCGCGCTGCTGCT 60
QY 61 CACTGCGGCGCTCATCTTCTCCGCAATTTGGCACATATAGACATTTGATGAGCTGAAGAC 120
DB 61 CACTGCGGCGCTCATCTTCTCCGCAATTTGGCACATATAGACATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAGAAATCCCTATAGACACAGTGTATACCCCTGAATCCCTGTAATCCCGAGAT 180
DB 121 TGATTACAGAAATCCCTATAGACACAGTGTATACCCCTGAATCCCTGTAATCCCGAGAT 180
QY 181 CCTCATCCAGCTTTCTTCTGTGTCATGTTCTTTGTCGACGAGTGGCTTACCTGGG 240
DB 181 CCTCATCCAGCTTTCTTCTGTGTCATGTTCTTTGTCGACGAGTGGCTTACCTGGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATGATAGACGATGAG 300
DB 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATGATAGACGATGAG 300
QY 301 TGGCCAGGACTCTATGACCCCTACAACCATCATGAATGCAGATATTTAGCATATTTGCTCA 360
```

RESULT 62

US-10-218-849-119





```

; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131445
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 60/134287
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: 60/140650
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/140723
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/141037
; PRIOR FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: 60/144758
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/145698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: 60/146222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: 60/146963
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/149320
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/149638
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/151733
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: 60/164418
; PRIOR FILING DATE: 1999-11-09
; PRIOR APPLICATION NUMBER: 60/166361
; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: 60/169445
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169495
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169835

Query Match          100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCGATGGCGTTCCAGTTCGCGCCCTTCGTCATACATGCTGGCGCTCCTGCT 60
DB 1 GCCACGCGTCGATGGCGTTCCAGTTCGCGCCCTTCGTCATACATGCTGGCGCTCCTGCT 60

QY 61 CACTCGCGGCTCATCTTCTCGCCATTTGGCAGATATAGCATTTGATGAGCTGAAGAC 120
DB 61 CACTCGCGGCTCATCTTCTCGCCATTTGGCAGATATAGCATTTGATGAGCTGAAGAC 120

QY 121 TGATTACAGAAATCCTATAGACAGTGAATACCCCTGAATCCCTTGTACTCCAGAGTA 180
DB 121 TGATTACAGAAATCCTATAGACAGTGAATACCCCTGAATCCCTTGTACTCCAGAGTA 180

QY 181 CCTCATCCACGCTTCTTCTGTCGATGTTCTTGTGCGAGAGTGGCTTACACTGGG 240
DB 181 CCTCATCCACGCTTCTTCTGTCGATGTTCTTGTGCGAGAGTGGCTTACACTGGG 240

QY 241 TCTGAATATGCCCTCTTGGCATATCATATTTGGAGGTATATAGCTAGACCATGATGAG 300
DB 241 TCTGAATATGCCCTCTTGGCATATCATATTTGGAGGTATATAGCTAGACCATGATGAG 300

QY 301 TGGCCCGAGACTCTATGACCCCTACACCATCATGAATCGAGATATTTCTAGCATATTTGCA 360
DB 301 TGGCCCGAGACTCTATGACCCCTACACCATCATGAATCGAGATATTTCTAGCATATTTGCA 360

QY 361 GAAGGAAGGATGGTGCAGAAATAGCTTTTATCTTCTAGCATTTTATCTTACCTATATGG 420
DB 361 GAAGGAAGGATGGTGCAGAAATAGCTTTTATCTTCTAGCATTTTATCTTACCTATATGG 420

QY 421 CATGATCTATGTTTGGTAGCTCTTAGACACACACAGAGAAATGGTCCAGTTAACT 480
DB 421 CATGATCTATGTTTGGTAGCTCTTAGACACACACAGAGAAATGGTCCAGTTAACT 480

QY 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCGAAGAGTAGC 540

```

```

DB 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCGAAGAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAAGATCTCTTATTTTAAATTTTCCACAT 600
DB 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAAGATCTCTTATTTTAAATTTTCCACAT 600
QY 601 TTTTGTCTTGTGGAAGAGTCTTTTTCATATGTTATCTACATGAAGATTTTAAATGGTAT 660
DB 601 TTTTGTCTTGTGGAAGAGTCTTTTTCATATGTTATCTACATGAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAATTAATATAAATAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTCCTC 720
DB 661 TACGTATAAATTAATATAAATAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTCCTC 720
QY 721 TTAAGGAACAGCCCAATATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780
DB 721 TTAAGGAACAGCCCAATATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780
QY 781 GAAGCTTTTGTATATAGGAAGTCTGAGGCTCATTTTGGTGTTCATTTGAAACAGATATCTAA 840
DB 781 GAAGCTTTTGTATATAGGAAGTCTGAGGCTCATTTTGGTGTTCATTTGAAACAGATATCTAA 840
QY 841 TTATAAATTAAGCTCTAGATATCAGGTCTCTGATGAAGTGAAGTGAAGTGAAGTGAAGTGA 900
DB 841 TTATAAATTAAGCTCTAGATATCAGGTCTCTGATGAAGTGAAGTGAAGTGAAGTGAAGTGA 900
QY 901 TGGGAACCTTCATGGTTCCTCATCTGTCATGTCGATGATTAATTAATTAATTAATTAATTA 960
DB 901 TGGGAACCTTCATGGTTCCTCATCTGTCATGTCGATGATTAATTAATTAATTAATTAATTA 960
QY 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATATATCCCTGTATATTTGATGATTA 1020
DB 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATATATCCCTGTATATTTGATGATTA 1020
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATTAATAATATATCTGCTTAAATCTTAAGCAT 1080
DB 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATTAATAATATATCTGCTTAAATCTTAAGCAT 1080
QY 1081 AGTAAACATGATATAAATAATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTATT 1140
DB 1081 AGTAAACATGATATAAATAATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTATT 1140
QY 1141 TTAATGTTTATTTTATTTGTAAGCATTAATTAATAAATAATGCTGTAATTTGTAAGATGCT 1200
DB 1141 TTAATGTTTATTTTATTTGTAAGCATTAATTAATAAATAATGCTGTAATTTGTAAGATGCT 1200
QY 1201 TTCTAATCTGTTGTPAAAGGTATTCTTAAGAAATTTGAGGTAATTAAGATTTTCAAACT 1260
DB 1201 TTCTAATCTGTTGTPAAAGGTATTCTTAAGAAATTTGAGGTAATTAAGATTTTCAAACT 1260
QY 1261 GAATGAGGAATAATTTGATATACCATCTGCTGCTTCTTCTTGTAGTGAATCAATAAACTCT 1320
DB 1261 GAATGAGGAATAATTTGATATACCATCTGCTGCTTCTTCTTGTAGTGAATCAATAAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
DB 1321 GAAATTAAGACTC 1333

```

```

RESULT 64
US-10-227-893-119
; Sequence 119, Application US/10227883
; Publication No. US20030073817A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.

```

APPLICANT: Watanabe, Colin L.  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3530P1C78  
CURRENT FILING DATE: 2002-08-26  
CURRENT FILING DATE: 2002-08-26  
PRIOR APPLICATION NUMBER: 10/119,480  
PRIOR FILING DATE: 2002-04-09  
PRIOR APPLICATION NUMBER: 60/059113  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/062287  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/063549  
PRIOR FILING DATE: 1997-10-28  
PRIOR APPLICATION NUMBER: 60/064103  
PRIOR FILING DATE: 1997-10-31  
PRIOR APPLICATION NUMBER: 60/069873  
PRIOR FILING DATE: 1997-12-17  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/084441  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/085323  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085579  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/086392  
PRIOR FILING DATE: 1998-05-22  
PRIOR APPLICATION NUMBER: 60/089532  
PRIOR FILING DATE: 1998-06-17  
PRIOR APPLICATION NUMBER: 60/089538  
PRIOR FILING DATE: 1998-06-17  
PRIOR APPLICATION NUMBER: 60/089905  
PRIOR FILING DATE: 1998-06-18  
PRIOR APPLICATION NUMBER: 60/090472  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090557  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090691  
PRIOR FILING DATE: 1998-06-25  
PRIOR APPLICATION NUMBER: 60/090695  
PRIOR FILING DATE: 1998-06-25  
PRIOR APPLICATION NUMBER: 60/091982  
PRIOR FILING DATE: 1998-07-07  
PRIOR APPLICATION NUMBER: 60/095302  
PRIOR FILING DATE: 1998-08-04  
PRIOR APPLICATION NUMBER: 60/095318  
PRIOR FILING DATE: 1998-08-04  
PRIOR APPLICATION NUMBER: 60/095916  
PRIOR FILING DATE: 1998-08-10  
PRIOR APPLICATION NUMBER: 60/096146  
PRIOR FILING DATE: 1998-08-11  
PRIOR APPLICATION NUMBER: 60/096791  
PRIOR FILING DATE: 1998-08-17  
PRIOR APPLICATION NUMBER: 60/097986  
PRIOR FILING DATE: 1998-08-26  
PRIOR APPLICATION NUMBER: 60/098544  
PRIOR FILING DATE: 1998-08-31  
PRIOR APPLICATION NUMBER: 60/099596  
PRIOR FILING DATE: 1998-09-09  
PRIOR APPLICATION NUMBER: 60/099598  
PRIOR FILING DATE: 1998-09-09  
PRIOR APPLICATION NUMBER: 60/099803  
PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: 60/099811  
PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: 60/099812  
PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: 60/099816  
PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: 60/100038  
PRIOR FILING DATE: 1998-09-11  
PRIOR APPLICATION NUMBER: 60/100385  
PRIOR FILING DATE: 1998-09-15  
PRIOR APPLICATION NUMBER: 60/100390  
PRIOR FILING DATE: 1998-09-15  
PRIOR APPLICATION NUMBER: 60/100627  
PRIOR FILING DATE: 1998-09-16  
PRIOR APPLICATION NUMBER: 60/100848  
PRIOR FILING DATE: 1998-09-18  
PRIOR APPLICATION NUMBER: 60/100919  
PRIOR FILING DATE: 1998-09-17  
PRIOR APPLICATION NUMBER: 60/101477  
PRIOR FILING DATE: 1998-09-23  
PRIOR APPLICATION NUMBER: 60/101738  
PRIOR FILING DATE: 1998-09-24  
PRIOR APPLICATION NUMBER: 60/101741  
PRIOR FILING DATE: 1998-09-24  
PRIOR APPLICATION NUMBER: 60/101786  
PRIOR FILING DATE: 1998-09-25  
PRIOR APPLICATION NUMBER: 60/101916  
PRIOR FILING DATE: 1998-09-24  
PRIOR APPLICATION NUMBER: 60/101922  
PRIOR FILING DATE: 1998-09-24  
PRIOR APPLICATION NUMBER: 60/106178  
PRIOR FILING DATE: 1998-10-28  
PRIOR APPLICATION NUMBER: 60/106248  
PRIOR FILING DATE: 1998-10-29  
PRIOR APPLICATION NUMBER: 60/106464  
PRIOR FILING DATE: 1998-10-30  
PRIOR APPLICATION NUMBER: 60/106905  
PRIOR FILING DATE: 1998-11-03  
PRIOR APPLICATION NUMBER: 60/108787  
PRIOR FILING DATE: 1998-11-17  
PRIOR APPLICATION NUMBER: 60/108801  
PRIOR FILING DATE: 1998-11-17  
PRIOR APPLICATION NUMBER: 60/108849  
PRIOR FILING DATE: 1998-11-18  
PRIOR APPLICATION NUMBER: 60/112422  
PRIOR FILING DATE: 1998-12-15  
PRIOR APPLICATION NUMBER: 60/113296  
PRIOR FILING DATE: 1998-12-22  
PRIOR APPLICATION NUMBER: 60/113605  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/113621  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/115558  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/115565  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/115733  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/119549  
PRIOR FILING DATE: 1999-02-10  
PRIOR APPLICATION NUMBER: 60/123618  
PRIOR FILING DATE: 1999-03-10  
PRIOR APPLICATION NUMBER: 60/125259  
PRIOR FILING DATE: 1999-03-19  
PRIOR APPLICATION NUMBER: 60/125775  
PRIOR FILING DATE: 1999-03-23  
PRIOR APPLICATION NUMBER: 60/126773  
PRIOR FILING DATE: 1999-03-29  
PRIOR APPLICATION NUMBER: 60/127887

		PRIOR FILING DATE: 1999-04-05	
		PRIOR APPLICATION NUMBER: 60/130232	
		PRIOR FILING DATE: 1999-04-21	
		PRIOR APPLICATION NUMBER: 60/131022	
		PRIOR FILING DATE: 1999-04-26	
		PRIOR APPLICATION NUMBER: 60/131270	
		PRIOR FILING DATE: 1999-04-27	
		PRIOR APPLICATION NUMBER: 60/131291	
		PRIOR FILING DATE: 1999-04-27	
		PRIOR APPLICATION NUMBER: 60/131445	
		PRIOR FILING DATE: 1999-04-28	
		PRIOR APPLICATION NUMBER: 60/134287	
		PRIOR FILING DATE: 1999-05-14	
		PRIOR APPLICATION NUMBER: 60/140650	
		PRIOR FILING DATE: 1999-06-22	
		PRIOR APPLICATION NUMBER: 60/140723	
		PRIOR FILING DATE: 1999-06-22	
		PRIOR APPLICATION NUMBER: 60/141037	
		PRIOR FILING DATE: 1999-06-23	
		PRIOR APPLICATION NUMBER: 60/144758	
		PRIOR FILING DATE: 1999-07-20	
		PRIOR APPLICATION NUMBER: 60/145698	
		PRIOR FILING DATE: 1999-07-26	
		PRIOR APPLICATION NUMBER: 60/146222	
		PRIOR FILING DATE: 1999-07-28	
		PRIOR APPLICATION NUMBER: 60/146963	
		PRIOR FILING DATE: 1999-08-03	
		PRIOR APPLICATION NUMBER: 60/149320	
		PRIOR FILING DATE: 1999-08-17	
		PRIOR APPLICATION NUMBER: 60/149638	
		PRIOR FILING DATE: 1999-08-17	
		PRIOR APPLICATION NUMBER: 60/151733	
		PRIOR FILING DATE: 1999-08-31	
		PRIOR APPLICATION NUMBER: 60/164418	
		PRIOR FILING DATE: 1999-11-09	
		PRIOR APPLICATION NUMBER: 60/166361	
		PRIOR FILING DATE: 1999-11-16	
		PRIOR APPLICATION NUMBER: 60/169445	
		PRIOR FILING DATE: 1999-12-07	
		PRIOR APPLICATION NUMBER: 60/169495	
		PRIOR FILING DATE: 1999-12-07	
		PRIOR APPLICATION NUMBER: 60/169835	
		Query Match 100.0%; Score 1333; DB 15; Length 1333;	
		Best Local Similarity 100.0%; Pred. No. 1.8e-303;	
		Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
Qy	1	GCCACGGTCCGATGGCGTTCCACGTTCCGCGCTTCTGCTACATGCTGGCGCTGCTGCT	60
Db	1	GCCACGGTCCGATGGCGTTCCACGTTCCGCGCTTCTGCTACATGCTGGCGCTGCTGCT	60
Qy	61	CACCTGCCGCTCATCTTCTCCGCAATTTGGCACATTTAGCATTTGATGAGCTGAAGAC	120
Db	61	CACCTGCCGCTCATCTTCTCCGCAATTTGGCACATTTAGCATTTGATGAGCTGAAGAC	120
Qy	121	TGATTAACAGATCTTATAGACAGTGTATACCCCTGATCCCTTGTACTCCGAGTA	180
Db	121	TGATTAACAGATCTTATAGACAGTGTATACCCCTGATCCCTTGTACTCCGAGTA	180
Qy	181	CCTCATCCAGCTTTCTTCTGTCATGTTCTTCTGTCAGACAGTGGCTTACCTGGG	240
Db	181	CCTCATCCAGCTTTCTTCTGTCATGTTCTTCTGTCAGACAGTGGCTTACCTGGG	240
Qy	241	TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGCCAGTGATGAG	300
Db	241	TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGCCAGTGATGAG	300
Qy	301	TGSCCCAGAGCTTATGACCTTACCATCATGATGAGATTTCTAGCATATTTCTCA	360
Db	301	TGSCCCAGAGCTTATGACCTTACCATCATGATGAGATTTCTAGCATATTTCTCA	360
Qy	361	GAAGGAGGATGTTGCAATTTAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG	420
Db	361	GAAGGAGGATGTTGCAATTTAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG	420

RESULT 65  
US-10-219-076-119  
; Sequence 119, Application US/10219076  
; Publication No. US20030078379A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.

Db	361	GAAGGAGGATGTTGCAATTTAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG	420
Qy	421	CATGATCTATGTTTGGTGA.GCTCTTAGAA.CAACACACAGAAATTTGGTCCAGTTAAGT	480
Db	421	CATGATCTATGTTTGGTGA.GCTCTTAGAA.CAACACAGAAATTTGGTCCAGTTAAGT	480
Qy	481	GCATGCAAAAGCCACCAATAGAGGATTTCTATCCAGCAAGATCCCTGTCCAGAGTAGC	540
Db	481	GCATGCAAAAGCCACCAATAGAGGATTTCTATCCAGCAAGATCCCTGTCCAGAGTAGC	540
Qy	541	CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCCTCTATTTTTTAAATGTTTCCACAT	600
Db	541	CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCCTCTATTTTTTAAATGTTTCCACAT	600
Qy	601	TTTTGCTGTGGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT	660
Db	601	TTTTGCTGTGGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT	660
Qy	661	TACGTATAAATTAATAAATGATTAACCTCTGCTGTTGACAGGTTTGAACCTTGCACTTC	720
Db	661	TACGTATAAATTAATAAATGATTAACCTCTGCTGTTGACAGGTTTGAACCTTGCACTTC	720
Qy	721	TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATCTGATCTGCTCTAGTACATTG	780
Db	721	TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATCTGATCTGCTCTAGTACATTG	780
Qy	781	GAAGCTTTTGTATAGGAATCTTGTAGGGCTCATTTTGGTTTCAATGAAACAGTATCTAA	840
Db	781	GAAGCTTTTGTATAGGAATCTTGTAGGGCTCATTTTGGTTTCAATGAAACAGTATCTAA	840
Qy	841	TTATAAATAGCTCTGATATATCAGTGTCTCTGATGAAGTCAAAATGTATATCTGACTAG	900
Db	841	TTATAAATAGCTCTGATATATCAGTGTCTCTGATGAAGTCAAAATGTATATCTGACTAG	900
Qy	901	TGGGAACTTTCATGGGTTTCTCATCTGCTCATGCTGATGATTTATATATGATGATTTAC	960
Db	901	TGGGAACTTTCATGGGTTTCTCATCTGCTCATGCTGATGATTTATATATGATGATTTAC	960
Qy	961	AAAAATAAAGCGGGAATTTTCCCTTGGCTTGAATATATATCCCTGTATATGATGAT	1020
Db	961	AAAAATAAAGCGGGAATTTTCCCTTGGCTTGAATATATATCCCTGTATATGATGAT	1020
Qy	1021	GAGAGATTTCCCATATTTCCCATCAGATTAATAAATAATATCTTCTTAAATCTTAAAGCATA	1080
Db	1021	GAGAGATTTCCCATATTTCCCATCAGATTAATAAATAATATCTTCTTAAATCTTAAAGCATA	1080
Qy	1081	AGTAAACATGATATAAAATATATGCTGAATATCTGCTGAAGATGCAATTTAAAGCTATT	1140
Db	1081	AGTAAACATGATATAAAATATATGCTGAATATCTGCTGAAGATGCAATTTAAAGCTATT	1140
Qy	1141	TTAAATGTTTTTTTATTTGTAAGACATTTACTTATTAAGAAATTTGCTTATTTGCTTACTG	1200
Db	1141	TTAAATGTTTTTTTATTTGTAAGACATTTACTTATTAAGAAATTTGCTTATTTGCTTACTG	1200
Qy	1201	TTCTAATCTGTTGGTAAAGGATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAACT	1260
Db	1201	TTCTAATCTGTTGGTAAAGGATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAACT	1260
Qy	1261	GAATGAGAGAAATTTGATTAACCATCTGCTGCTTCTTTAGTGAATACATAAAACTCT	1320
Db	1261	GAATGAGAGAAATTTGATTAACCATCTGCTGCTTCTTTAGTGAATACATAAAACTCT	1320
Qy	1321	GAATTTAAGACTC 1333	
Db	1321	GAATTTAAGACTC 1333	



APPLICANT: Desnoyers, Luc  
APPLICANT: Gerritsen, Mary  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Smith, Victoria  
APPLICANT: Stephan, Jean-Philippe F.  
APPLICANT: Watanabe, Colin L.  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE OF INVENTION: ACIDS ENCODING THE SAME  
FILE REFERENCE: P3530P1C62  
CURRENT APPLICATION NUMBER: US/10/219,076  
CURRENT FILING DATE: 2002-08-14  
PRIOR APPLICATION NUMBER: 10/119,480  
PRIOR FILING DATE: 2002-04-09  
PRIOR APPLICATION NUMBER: 60/059113  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/062287  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/063549  
PRIOR FILING DATE: 1997-10-28  
PRIOR APPLICATION NUMBER: 60/064103  
PRIOR FILING DATE: 1997-10-31  
PRIOR APPLICATION NUMBER: 60/069873  
PRIOR FILING DATE: 1997-12-17  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 246  
SEQ ID NO 119  
LENGTH: 1333  
TYPE: DNA  
ORGANISM: Homo Sapien  
US-10-219-076-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCACGGCTCGATGGCTTCACGTTCCGGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db 1 GCCACGGCTCGATGGCTTCACGTTCCGGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60

Qy 61 CACTGCCGGCTCCTCTTGGCCATTTGGCCATTTAGCATTTAGCATTTAGCATTTAGCAT 120  
Db 61 CACTGCCGGCTCCTCTTGGCCATTTGGCCATTTAGCATTTAGCATTTAGCATTTAGCAT 120

Qy 121 TGATTACAGAAATCCTATAGACCACTGTAATACCTGTAATCCCTTTGCTACCCAGATA 180  
Db 121 TGATTACAGAAATCCTATAGACCACTGTAATACCTGTAATCCCTTTGCTACCCAGATA 180

Qy 181 CCTCATCCAGCTTCTCTGTCATGTTTCTTGTGTCAGCAGAGTGGCTTACACTGGG 240  
Db 181 CCTCATCCAGCTTCTCTGTCATGTTTCTTGTGTCAGCAGAGTGGCTTACACTGGG 240

Qy 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGGGTATATGATAGACAGTATGCA 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGGGTATATGATAGACAGTATGCA 300

Qy 301 TGGCCAGGACTCTATGACCCCTACACCATCATGAATGCAGATATTTAGCATATTTGCA 360  
Db 301 TGGCCAGGACTCTATGACCCCTACACCATCATGAATGCAGATATTTAGCATATTTGCA 360

Qy 361 GAAGGAGGATGGTGCAGAAATAGCTTTTACTTCTAGCATTTTCTACTACCTATATGG 420  
Db 361 GAAGGAGGATGGTGCAGAAATAGCTTTTACTTCTAGCATTTTCTACTACCTATATGG 420

RESULT 66

US-10-230-434-119

; Sequence 119, Application US/10230434

; Publication No. US20030078380A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

APPLICANT: Desnoyers, Luc  
APPLICANT: Gerritsen, Mary  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Smith, Victoria  
APPLICANT: Stephan, Jean-Philippe F.  
APPLICANT: Watanabe, Colin L.  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
TITLE OF INVENTION: ACIDS ENCODING THE SAME  
FILE REFERENCE: P3530PIC82  
CURRENT APPLICATION NUMBER: US/10/230,434  
CURRENT FILING DATE: 2002-08-28  
PRIOR APPLICATION NUMBER: 10/119,480  
PRIOR FILING DATE: 2002-04-09  
PRIOR APPLICATION NUMBER: 60/059113  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/062287  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/063549  
PRIOR FILING DATE: 1997-10-28  
PRIOR APPLICATION NUMBER: 60/064103  
PRIOR FILING DATE: 1997-10-31  
PRIOR APPLICATION NUMBER: 60/069873  
PRIOR FILING DATE: 1997-12-17  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/084441  
PRIOR FILING DATE: 1998-05-06  
PRIOR APPLICATION NUMBER: 60/085323  
PRIOR FILING DATE: 1998-05-13  
PRIOR APPLICATION NUMBER: 60/085579  
PRIOR FILING DATE: 1998-05-15  
PRIOR APPLICATION NUMBER: 60/086392  
PRIOR FILING DATE: 1998-05-22  
PRIOR APPLICATION NUMBER: 60/089532  
PRIOR FILING DATE: 1998-06-17  
PRIOR APPLICATION NUMBER: 60/089538  
PRIOR FILING DATE: 1998-06-17  
PRIOR APPLICATION NUMBER: 60/089905  
PRIOR FILING DATE: 1998-06-18  
PRIOR APPLICATION NUMBER: 60/090472  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090557  
PRIOR FILING DATE: 1998-06-24  
PRIOR APPLICATION NUMBER: 60/090691  
PRIOR FILING DATE: 1998-06-25  
PRIOR APPLICATION NUMBER: 60/090695  
PRIOR FILING DATE: 1998-06-25  
PRIOR APPLICATION NUMBER: 60/091982  
PRIOR FILING DATE: 1998-07-07  
PRIOR APPLICATION NUMBER: 60/095302  
PRIOR FILING DATE: 1998-08-04  
PRIOR APPLICATION NUMBER: 60/095318  
PRIOR FILING DATE: 1998-08-04  
PRIOR APPLICATION NUMBER: 60/095916  
PRIOR FILING DATE: 1998-08-10  
PRIOR APPLICATION NUMBER: 60/096146  
PRIOR FILING DATE: 1998-08-11  
PRIOR APPLICATION NUMBER: 60/086791  
PRIOR FILING DATE: 1998-08-17  
PRIOR APPLICATION NUMBER: 60/087986  
PRIOR FILING DATE: 1998-08-26  
PRIOR APPLICATION NUMBER: 60/088544  
PRIOR FILING DATE: 1998-08-31  
PRIOR APPLICATION NUMBER: 60/089596  
PRIOR FILING DATE: 1998-09-09  
PRIOR APPLICATION NUMBER: 60/089598  
PRIOR FILING DATE: 1998-09-09  
PRIOR APPLICATION NUMBER: 60/089803  
PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: 60/089811  
PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: 60/089812  
PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: 60/089816  
PRIOR FILING DATE: 1998-09-10  
PRIOR APPLICATION NUMBER: 60/100038  
PRIOR FILING DATE: 1998-09-11  
PRIOR APPLICATION NUMBER: 60/100385  
PRIOR FILING DATE: 1998-09-15  
PRIOR APPLICATION NUMBER: 60/100390  
PRIOR FILING DATE: 1998-09-15  
PRIOR APPLICATION NUMBER: 60/100627  
PRIOR FILING DATE: 1998-09-16  
PRIOR APPLICATION NUMBER: 60/100848  
PRIOR FILING DATE: 1998-09-18  
PRIOR APPLICATION NUMBER: 60/100919  
PRIOR FILING DATE: 1998-09-17  
PRIOR APPLICATION NUMBER: 60/101477  
PRIOR FILING DATE: 1998-09-23  
PRIOR APPLICATION NUMBER: 60/101738  
PRIOR FILING DATE: 1998-09-24  
PRIOR APPLICATION NUMBER: 60/101741  
PRIOR FILING DATE: 1998-09-24  
PRIOR APPLICATION NUMBER: 60/101786  
PRIOR FILING DATE: 1998-09-25  
PRIOR APPLICATION NUMBER: 60/101916  
PRIOR FILING DATE: 1998-09-24  
PRIOR APPLICATION NUMBER: 60/101922  
PRIOR FILING DATE: 1998-09-24  
PRIOR APPLICATION NUMBER: 60/106178  
PRIOR FILING DATE: 1998-10-28  
PRIOR APPLICATION NUMBER: 60/106248  
PRIOR FILING DATE: 1998-10-29  
PRIOR APPLICATION NUMBER: 60/106464  
PRIOR FILING DATE: 1998-10-30  
PRIOR APPLICATION NUMBER: 60/106905  
PRIOR FILING DATE: 1998-11-03  
PRIOR APPLICATION NUMBER: 60/108787  
PRIOR FILING DATE: 1998-11-17  
PRIOR APPLICATION NUMBER: 60/108801  
PRIOR FILING DATE: 1998-11-17  
PRIOR APPLICATION NUMBER: 60/108849  
PRIOR FILING DATE: 1998-11-18  
PRIOR APPLICATION NUMBER: 60/112422  
PRIOR FILING DATE: 1998-12-15  
PRIOR APPLICATION NUMBER: 60/113296  
PRIOR FILING DATE: 1998-12-22  
PRIOR APPLICATION NUMBER: 60/113605  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/113621  
PRIOR FILING DATE: 1998-12-23  
PRIOR APPLICATION NUMBER: 60/115558  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/115565  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/115733  
PRIOR FILING DATE: 1999-01-12  
PRIOR APPLICATION NUMBER: 60/119549  
PRIOR FILING DATE: 1999-02-10  
PRIOR APPLICATION NUMBER: 60/123618

```
/ PRIOR FILING DATE: 1999-03-10
/ PRIOR APPLICATION NUMBER: 60/125259
/ PRIOR FILING DATE: 1999-03-19
/ PRIOR APPLICATION NUMBER: 60/125775
/ PRIOR FILING DATE: 1999-03-23
/ PRIOR APPLICATION NUMBER: 60/126773
/ PRIOR FILING DATE: 1999-03-29
/ PRIOR APPLICATION NUMBER: 60/127887
/ PRIOR FILING DATE: 1999-04-05
/ PRIOR APPLICATION NUMBER: 60/130232
/ PRIOR FILING DATE: 1999-04-21
/ PRIOR APPLICATION NUMBER: 60/131022
/ PRIOR FILING DATE: 1999-04-26
/ PRIOR APPLICATION NUMBER: 60/131270
/ PRIOR FILING DATE: 1999-04-27
/ PRIOR APPLICATION NUMBER: 60/131291
/ PRIOR FILING DATE: 1999-04-27
/ PRIOR APPLICATION NUMBER: 60/131445
/ PRIOR FILING DATE: 1999-04-28
/ PRIOR APPLICATION NUMBER: 60/134287
/ PRIOR FILING DATE: 1999-05-14
/ PRIOR APPLICATION NUMBER: 60/140650
/ PRIOR FILING DATE: 1999-06-22
/ PRIOR APPLICATION NUMBER: 60/140723
/ PRIOR FILING DATE: 1999-06-22
/ PRIOR APPLICATION NUMBER: 60/141037
/ PRIOR FILING DATE: 1999-06-23
/ PRIOR APPLICATION NUMBER: 60/144758
/ PRIOR FILING DATE: 1999-07-20
/ PRIOR APPLICATION NUMBER: 60/145698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: 60/146222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: 60/146963
/ PRIOR FILING DATE: 1999-08-03
/ PRIOR APPLICATION NUMBER: 60/149320
/ PRIOR FILING DATE: 1999-08-17
/ PRIOR APPLICATION NUMBER: 60/149638
/ PRIOR FILING DATE: 1999-08-17
/ PRIOR APPLICATION NUMBER: 60/151733
/ PRIOR FILING DATE: 1999-08-31
/ PRIOR APPLICATION NUMBER: 60/164418
/ PRIOR FILING DATE: 1999-11-09
/ PRIOR APPLICATION NUMBER: 60/166361
/ PRIOR FILING DATE: 1999-11-16
/ PRIOR APPLICATION NUMBER: 60/169445
/ PRIOR FILING DATE: 1999-12-07
/ PRIOR APPLICATION NUMBER: 60/169495
/ PRIOR FILING DATE: 1999-12-07
/ PRIOR APPLICATION NUMBER: 60/169835

Query Match          100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  GCCACGCGTCCGATGCGGCTTACGTTGCGGGCTTCTGCTACATGCTGCGCTGCTGCT 60
Db      1  GCCACGCGTCCGATGCGGCTTACGTTGCGGGCTTCTGCTACATGCTGCGCTGCTGCT 60
QY      61  CACTGCGGCGCTCATCTTCTTGGCCATTTGGCCACATATAGCATTTGATGAGCTGAAGAC 120
Db      61  CACTGCGGCGCTCATCTTCTTGGCCATTTGGCCACATATAGCATTTGATGAGCTGAAGAC 120
QY      121  TGATTACAAGATCCCTATAGACGAGTGAATCCCTGATCCCTTGTACTCCACAGTA 180
Db      121  TGATTACAAGATCCCTATAGACGAGTGAATCCCTGATCCCTTGTACTCCACAGTA 180
QY      181  CCTCATCCAGCGTTCTTCTGTGTCATGTTCTTTTGGCAGACAGTGGCTTACACTGG 240
Db      181  CCTCATCCAGCGTTCTTCTGTGTCATGTTCTTTTGGCAGACAGTGGCTTACACTGG 240
QY      241  TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300
Db      241  TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300
```

```
Db      241  TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300
QY      301  TGGCCCCAGGACTCTATGACCCCTACACCATCATGAATGAGATATTTCTAGCATATTTGTC 360
Db      301  TGGCCCCAGGACTCTATGACCCCTACACCATCATGAATGAGATATTTCTAGCATATTTGTC 360
QY      361  GAAGGAAGGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTCTTCTAGCATTTTCT 420
Db      361  GAAGGAAGGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTCTTCTAGCATTTTCT 420
QY      421  CATGATCTATGTTTGGTGAGCTCTTAGAACACACACACAGAGAAATTTGTCAGTTAAGT 480
Db      421  CATGATCTATGTTTGGTGAGCTCTTAGAACACACACACAGAGAAATTTGTCAGTTAAGT 480
QY      481  GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCGAAGAGTAGC 540
Db      481  GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCGAAGAGTAGC 540
QY      541  CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACTCTTTTAAAAAATGACTCTTTTAA 600
Db      541  CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACTCTTTTAAAAAATGACTCTTTTAA 600
QY      601  TTTTGTCTGCGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGCTAT 660
Db      601  TTTTGTCTGCGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGCTAT 660
QY      661  TAGCTATAAATTAATAAAATGAATTAAGCTGTTGACAGGTTTGAACCTTGCACATTC 720
Db      661  TAGCTATAAATTAATAAAATGAATTAAGCTGTTGACAGGTTTGAACCTTGCACATTC 720
QY      721  TTAAGGACAGCCATTAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780
Db      721  TTAAGGACAGCCATTAATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTA 780
QY      781  GAAGCTTTTGTATATAGGAACCTTTAGAGGCTCATTTGGTTTCAITGAAACAGTACTAA 840
Db      781  GAAGCTTTTGTATATAGGAACCTTTAGAGGCTCATTTGGTTTCAITGAAACAGTACTAA 840
QY      841  TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGA 900
Db      841  TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGA 900
QY      901  TGGGAAACCTTCATGCGTTCCTCATCTGTCATGTCGATGATTAATATATGAGTACATTT 960
Db      901  TGGGAAACCTTCATGCGTTCCTCATCTGTCATGTCGATGATTAATATATGAGTACATTT 960
QY      961  AAAAAATAAAGCGGGAATTTTCCCTTCCCTTGAATATATATCCCTGTATATTCGATGA 1020
Db      961  AAAAAATAAAGCGGGAATTTTCCCTTCCCTTGAATATATATCCCTGTATATTCGATGA 1020
QY      1021  GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATATCTGCTTTAATCTTAAAGCAT 1080
Db      1021  GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATATCTGCTTTAATCTTAAAGCAT 1080
QY      1081  AGTAAACATGATATAAAATATATCTGAATTAATTTGTAAGAAATGCAATTTAAAGCTAT 1140
Db      1081  AGTAAACATGATATAAAATATATCTGAATTAATTTGTAAGAAATGCAATTTAAAGCTAT 1140
QY      1141  TTAATATGTTTTTATTTGTAAGCAATTAATTAATTAAGAAATGTTGTTATTTGCTTACT 1200
Db      1141  TTAATATGTTTTTATTTGTAAGCAATTAATTAATTAAGAAATGTTGTTATTTGCTTACT 1200
QY      1201  TTTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGGTAATGAGTACTACAGATTTTCA 1260
Db      1201  TTTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGGTAATGAGTACTACAGATTTTCA 1260
QY      1261  GAATGAGAGAAATTTGATTAACCATCTGCTGTTCTTTTAGTGCATTAACATAAAACTCT 1320
Db      1261  GAATGAGAGAAATTTGATTAACCATCTGCTGTTCTTTTAGTGCATTAACATAAAACTCT 1320
QY      1321  GAAATTAAGACTC 1333
Db      1321  GAAATTAAGACTC 1333
```

## RESULT 67

US-10-219-003-119

Sequence 119, Application US/10219003

Publication No US2003008063A1

GENERAL INFORMATION:

APPLICANT: Baker, Kevin P.

APPLICANT: Desnoyers, Luc

APPLICANT: Gerritsen, Mary

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Smith, Victoria

APPLICANT: Stephan, Jean-Philippe F.

APPLICANT: Watanabe, Colin L.

APPLICANT: Wood, William I.

TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

ACIDS ENCODING THE SAME

FILE REFERENCE: P3530P1C12

CURRENT APPLICATION NUMBER: US/10/219,003

CURRENT FILING DATE: 2002-08-12

PRIOR APPLICATION NUMBER: 10/119,480

PRIOR FILING DATE: 2002-04-09

PRIOR APPLICATION NUMBER: 60/059113

PRIOR FILING DATE: 1997-09-17

PRIOR APPLICATION NUMBER: 60/062287

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/063549

PRIOR FILING DATE: 1997-10-28

PRIOR APPLICATION NUMBER: 60/064103

PRIOR FILING DATE: 1997-10-31

PRIOR APPLICATION NUMBER: 60/069873

PRIOR FILING DATE: 1997-12-17

PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/079294

PRIOR FILING DATE: 1998-03-25

PRIOR APPLICATION NUMBER: 60/079656

PRIOR FILING DATE: 1998-03-26

PRIOR APPLICATION NUMBER: 60/079728

PRIOR FILING DATE: 1998-03-27

PRIOR APPLICATION NUMBER: 60/081819

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/081955

PRIOR FILING DATE: 1998-04-15

PRIOR APPLICATION NUMBER: 60/082804

PRIOR FILING DATE: 1998-04-22

PRIOR APPLICATION NUMBER: 60/084441

PRIOR FILING DATE: 1998-05-06

PRIOR APPLICATION NUMBER: 60/085323

PRIOR FILING DATE: 1998-05-13

PRIOR APPLICATION NUMBER: 60/085579

PRIOR FILING DATE: 1998-05-15

PRIOR APPLICATION NUMBER: 60/086392

PRIOR FILING DATE: 1998-05-22

PRIOR APPLICATION NUMBER: 60/089532

PRIOR FILING DATE: 1998-06-17

PRIOR APPLICATION NUMBER: 60/089538

PRIOR FILING DATE: 1998-06-17

PRIOR APPLICATION NUMBER: 60/089905

PRIOR FILING DATE: 1998-06-18

PRIOR APPLICATION NUMBER: 60/090472

PRIOR FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090557

PRIOR FILING DATE: 1998-06-24

PRIOR APPLICATION NUMBER: 60/090691

PRIOR FILING DATE: 1998-06-25

PRIOR APPLICATION NUMBER: 60/090695

PRIOR FILING DATE: 1998-06-25

PRIOR APPLICATION NUMBER: 60/091982

PRIOR FILING DATE: 1998-07-07

;; PRIOR APPLICATION NUMBER: 60/095302  
;; PRIOR FILING DATE: 1998-08-04  
;; PRIOR APPLICATION NUMBER: 60/095318  
;; PRIOR FILING DATE: 1998-08-04  
;; PRIOR APPLICATION NUMBER: 60/095916  
;; PRIOR FILING DATE: 1998-08-10  
;; PRIOR APPLICATION NUMBER: 60/096146  
;; PRIOR FILING DATE: 1998-08-11  
;; PRIOR APPLICATION NUMBER: 60/096791  
;; PRIOR FILING DATE: 1998-08-17  
;; PRIOR APPLICATION NUMBER: 60/097986  
;; PRIOR FILING DATE: 1998-08-26  
;; PRIOR APPLICATION NUMBER: 60/098544  
;; PRIOR FILING DATE: 1998-08-31  
;; PRIOR APPLICATION NUMBER: 60/099596  
;; PRIOR FILING DATE: 1998-09-09  
;; PRIOR APPLICATION NUMBER: 60/099598  
;; PRIOR FILING DATE: 1998-09-09  
;; PRIOR APPLICATION NUMBER: 60/099803  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/099811  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/099812  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/099816  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/100038  
;; PRIOR FILING DATE: 1998-09-11  
;; PRIOR APPLICATION NUMBER: 60/100385  
;; PRIOR FILING DATE: 1998-09-15  
;; PRIOR APPLICATION NUMBER: 60/100390  
;; PRIOR FILING DATE: 1998-09-15  
;; PRIOR APPLICATION NUMBER: 60/100627  
;; PRIOR FILING DATE: 1998-09-16  
;; PRIOR APPLICATION NUMBER: 60/100848  
;; PRIOR FILING DATE: 1998-09-18  
;; PRIOR APPLICATION NUMBER: 60/100919  
;; PRIOR FILING DATE: 1998-09-17  
;; PRIOR APPLICATION NUMBER: 60/101477  
;; PRIOR FILING DATE: 1998-09-23  
;; PRIOR APPLICATION NUMBER: 60/101738  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/101741  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/101786  
;; PRIOR FILING DATE: 1998-09-25  
;; PRIOR APPLICATION NUMBER: 60/101916  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/101922  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/106178  
;; PRIOR FILING DATE: 1998-10-28  
;; PRIOR APPLICATION NUMBER: 60/106248  
;; PRIOR FILING DATE: 1998-10-29  
;; PRIOR APPLICATION NUMBER: 60/106464  
;; PRIOR FILING DATE: 1998-10-30  
;; PRIOR APPLICATION NUMBER: 60/106905  
;; PRIOR FILING DATE: 1998-11-03  
;; PRIOR APPLICATION NUMBER: 60/108787  
;; PRIOR FILING DATE: 1998-11-17  
;; PRIOR APPLICATION NUMBER: 60/108801  
;; PRIOR FILING DATE: 1998-11-17  
;; PRIOR APPLICATION NUMBER: 60/108849  
;; PRIOR FILING DATE: 1998-11-18  
;; PRIOR APPLICATION NUMBER: 60/112422  
;; PRIOR FILING DATE: 1998-12-15  
;; PRIOR APPLICATION NUMBER: 60/113296  
;; PRIOR FILING DATE: 1998-12-22  
;; PRIOR APPLICATION NUMBER: 60/113605  
;; PRIOR FILING DATE: 1998-12-23  
;; PRIOR APPLICATION NUMBER: 60/113621  
;; PRIOR FILING DATE: 1998-12-23  
;; PRIOR APPLICATION NUMBER: 60/115558

PRIOR FILING DATE: 1999-01-12		121		TGATTACAGAAATCCTATAGACCAGTGTAATACCTCGAATCCCTTGACTACCCAGAGTA	180
PRIOR APPLICATION NUMBER: 60/115565		Db			
PRIOR FILING DATE: 1999-01-12		181		CCTCATCCACGCTTTCTTCTGTGTCATGTTCTTTGTGCAGCAGAGTGCTTACACTGGG	240
PRIOR APPLICATION NUMBER: 60/115733		Qy			
PRIOR FILING DATE: 1999-01-12		181		CCTCATCCACGCTTTCTTCTGTGTCATGTTCTTTGTGCAGCAGAGTGCTTACACTGGG	240
PRIOR APPLICATION NUMBER: 60/115549		Db			
PRIOR FILING DATE: 1999-02-10		241		TCTCAATATGCCCTCTTGGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATGAG	300
PRIOR APPLICATION NUMBER: 60/123618		Qy			
PRIOR FILING DATE: 1999-03-10		241		TCTCAATATGCCCTCTTGGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATGAG	300
PRIOR APPLICATION NUMBER: 60/125259		Db			
PRIOR FILING DATE: 1999-03-19		301		TGSCCCAGGACTCTATGACCCCTACAAACCATCATGAATGACAGATATTTCTAGCATATTTGCA	360
PRIOR APPLICATION NUMBER: 60/125775		Qy			
PRIOR FILING DATE: 1999-03-23		301		TGSCCCAGGACTCTATGACCCCTACAAACCATCATGAATGACAGATATTTCTAGCATATTTGCA	360
PRIOR APPLICATION NUMBER: 60/126773		Db			
PRIOR FILING DATE: 1999-03-29		361		GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCAATTTTTTCTACTCTATATGG	420
PRIOR APPLICATION NUMBER: 60/127887		Qy			
PRIOR FILING DATE: 1999-04-05		361		GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCAATTTTTTCTACTCTATATGG	420
PRIOR APPLICATION NUMBER: 60/130232		Db			
PRIOR FILING DATE: 1999-04-21		421		CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAACT	480
PRIOR APPLICATION NUMBER: 60/131022		Qy			
PRIOR FILING DATE: 1999-04-26		421		CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAACT	480
PRIOR APPLICATION NUMBER: 60/131270		Db			
PRIOR FILING DATE: 1999-04-27		481		GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAGAGTAGC	540
PRIOR APPLICATION NUMBER: 60/131291		Qy			
PRIOR FILING DATE: 1999-04-27		481		GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAGAGTAGC	540
PRIOR APPLICATION NUMBER: 60/131445		Db			
PRIOR FILING DATE: 1999-04-28		541		CTGTGAAATCTGATCAGTTACTTTTAAATAAGTCTCCTTATTTTAAATGTTTCCACAT	600
PRIOR APPLICATION NUMBER: 60/134287		Qy			
PRIOR FILING DATE: 1999-05-14		541		CTGTGAAATCTGATCAGTTACTTTTAAATAAGTCTCCTTATTTTAAATGTTTCCACAT	600
PRIOR APPLICATION NUMBER: 60/140650		Db			
PRIOR FILING DATE: 1999-06-22		601		TTTTGCTTGTGGAAGACTGTTTTTCAATGTTATCTACAGATAAAGATTTTAAATGGTAT	660
PRIOR APPLICATION NUMBER: 60/140723		Qy			
PRIOR FILING DATE: 1999-06-22		601		TTTTGCTTGTGGAAGACTGTTTTTCAATGTTATCTACAGATAAAGATTTTAAATGGTAT	660
PRIOR APPLICATION NUMBER: 60/141037		Db			
PRIOR FILING DATE: 1999-06-23		661		TACGTATAAATTAATATAAATGATTAACCTCTCGTGTGACAGGTTTGAATTCGACATTC	720
PRIOR APPLICATION NUMBER: 60/144758		Qy			
PRIOR FILING DATE: 1999-07-20		661		TACGTATAAATTAATATAAATGATTAACCTCTCGTGTGACAGGTTTGAATTCGACATTC	720
PRIOR APPLICATION NUMBER: 60/145698		Db			
PRIOR FILING DATE: 1999-07-26		721		TTAAGGAACAGCCATTAATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAAT	780
PRIOR APPLICATION NUMBER: 60/146222		Qy			
PRIOR FILING DATE: 1999-07-28		721		TTAAGGAACAGCCATTAATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAAT	780
PRIOR APPLICATION NUMBER: 60/146963		Db			
PRIOR FILING DATE: 1999-08-03		781		GAAGCTTTTCTTATAGGAATTTGTAGGCTCATTTTGGTTTCAATTAATTAATTAATTAAT	840
PRIOR APPLICATION NUMBER: 60/149320		Qy			
PRIOR FILING DATE: 1999-08-17		781		GAAGCTTTTCTTATAGGAATTTGTAGGCTCATTTTGGTTTCAATTAATTAATTAATTAAT	840
PRIOR APPLICATION NUMBER: 60/149638		Db			
PRIOR FILING DATE: 1999-08-17		841		TTATAAATTAAGCTGTAGATATCAGGTCCTTCTGATGAAAGTGAATAATGATATCTGACTAG	900
PRIOR APPLICATION NUMBER: 60/151733		Qy			
PRIOR FILING DATE: 1999-08-31		841		TTATAAATTAAGCTGTAGATATCAGGTCCTTCTGATGAAAGTGAATAATGATATCTGACTAG	900
PRIOR APPLICATION NUMBER: 60/164418		Db			
PRIOR FILING DATE: 1999-11-09		901		TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATTAATTAATTAATTAATTAAT	960
PRIOR APPLICATION NUMBER: 60/166361		Qy			
PRIOR FILING DATE: 1999-11-16		901		TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATTAATTAATTAATTAATTAAT	960
PRIOR APPLICATION NUMBER: 60/169445		Db			
PRIOR FILING DATE: 1999-12-07		961		AAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATTAATTAATTAATTAATTAATTAATTAAT	1020
PRIOR APPLICATION NUMBER: 60/169495		Qy			
PRIOR FILING DATE: 1999-12-07		961		AAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATTAATTAATTAATTAATTAATTAATTAAT	1020
PRIOR APPLICATION NUMBER: 60/169835		Db			
Query Match		1021		GAGAGATTTCCCATATTTCCATCAGAGTAATAAATTAATTAATTAATTAATTAATTAATTAAT	1080
Best Local Similarity		1021		GAGAGATTTCCCATATTTCCATCAGAGTAATAAATTAATTAATTAATTAATTAATTAATTAAT	1080
Matches 1333; Conservative		0;			
Mismatches		0;			
Indels		0;			
Gaps		0;			
1	GCCACCGCTCCGATGGGCTTCAAGTTCGCGGCTTCTGCTACATGCTGGGCTGCTGCT	60	1	GCCACCGCTTCTTCTGTGTCATGTTCTTTGTGCAGCAGAGTGCTTACACTGGG	60
Db	1	GCCACCGCTCCGATGGGCTTCAAGTTCGCGGCTTCTGCTACATGCTGGGCTGCTGCT	60		
Qy	61	CACTGCGGCTCATCTTCTTCCGCAATTTGGCAGATTAAGCAATTTGATGAGCTGAAGAC	120		
Db	61	CACTGCGGCTCATCTTCTTCCGCAATTTGGCAGATTAAGCAATTTGATGAGCTGAAGAC	120		
Qy	121	TGATTACAGAAATCCTATAGACCAGTGTAATACCTCGAATCCCTTGACTACCCAGAGTA	180		

Qy	1261	GAATGAGAGAAAATGTATTAACGATCTGCTGTGTTCTTTAGTGCATACAAATAAACTCT	1320
Db	1261	GAATGAGAGAAAATGTATTAACGATCTGCTGTGTTCTTTAGTGCATACAAATAAACTCT	1320
Qy	1321	GAATTAAGACTC	1333
Db	1321	GAATTAAGACTC	1333

68 T. J. PESITT

```

RESULT 68
US-10-219-075-119
; Sequence 119, Application US/10219075
; Publication No. US2003008064A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C61
; CURRENT APPLICATION NUMBER: US/10/219,075
; CURRENT FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-219-075-119

```

Db	121	TGANTACAGAAATCCCTATTAGACGAGTGTAAATACCCCTGAATCCCTCTGTATCTCCAGAGTA	180
Qy	181	CCTCATCCACGCTTTCTTCTGTGTCATGTTTCTTTGTGACGACAGTGGCTTACACTGGG	240
Db	181	CCTCATCCACGCTTTCTTCTGTGTCATGTTTCTTTGTGACGACAGTGGCTTACACTGGG	240
Qy	241	TCTCAATATGCCCTCTTGTGCATATCATATTTGGAGGTATATCAGTAGACCAAGTATGAG	300
Db	241	TCTCAATATGCCCTCTTGTGCATATCATATTTGGAGGTATATCAGTAGACCAAGTATGAG	300
Qy	301	TGGCCACGAGACTCTATGACCTCAACCCATCATGAATGCAGATATTTCTAGCATATTTGTCA	360
Db	301	TGGCCACGAGACTCTATGACCTCAACCCATCATGAATGCAGATATTTCTAGCATATTTGTCA	360
Qy	361	GAAGGAAGGATGGTGCAAAATAGCTTTTTATCTTTAGCATTTTTTTTATCTACCTATATGG	420
Db	361	GAAGGAAGGATGGTGCAAAATAGCTTTTTATCTTTAGCATTTTTTTTATCTACCTATATGG	420
Qy	421	CATGATCTATGTTTTGGTGAGCTCTTAGAACCAACACACAGAAATTTGGTCCAGTTAAAGT	480
Db	421	CATGATCTATGTTTTGGTGAGCTCTTAGAACCAACACACAGAAATTTGGTCCAGTTAAAGT	480
Qy	481	GCAATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTGCCAAGAGTAGC	540
Db	481	GCAATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTGCCAAGAGTAGC	540
Qy	541	CTGTGGAACTGATCAGTTACTTTTAAAAAATGACTCCTTATTTTTTTAAAAATGTTTCCACAT	600
Db	541	CTGTGGAACTGATCAGTTACTTTTAAAAAATGACTCCTTATTTTTTTAAAAATGTTTCCACAT	600
Qy	601	TTTTGCTTGTGAAAAGACTTTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT	660
Db	601	TTTTGCTTGTGAAAAGACTTTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT	660
Qy	661	TACGTATAAATTAATAAAATGATTACTCTGGTGTGACAGGTTTGAACTTGCACATC	720
Db	661	TACGTATAAATTAATAAAATGATTACTCTGGTGTGACAGGTTTGAACTTGCACATC	720
Qy	721	TTAAGGAACAGCCATAATCCTCTGAATGATGCATTAATTACTGACTGCTCTAGTACATTG	780
Db	721	TTAAGGAACAGCCATAATCCTCTGAATGATGCATTAATTACTGACTGCTCTAGTACATTG	780
Qy	781	GAAGCTTTTGTATTATAGGAACCTGTGAGGGCTCATTTTGGTTTCATTGAACACAGTATCTAA	840
Db	781	GAAGCTTTTGTATTATAGGAACCTGTGAGGGCTCATTTTGGTTTCATTGAACACAGTATCTAA	840
Qy	841	TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATCTATCTGACTAG	900
Db	841	TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATCTATCTGACTAG	900
Qy	901	TGGAAAACCTTCATGGGTTTCCCTCATCTGTCTCATGTCGATGATATATATGATGATCATTTAC	960
Db	901	TGGAAAACCTTCATGGGTTTCCCTCATCTGTCTCATGTCGATGATATATATGATGATCATTTAC	960
Qy	961	AAAAATAAAGCGGGAAATTTCCCTCGCTTGAATTAATCCCTGTATATTCGATGAAT	1020
Db	961	AAAAATAAAGCGGGAAATTTCCCTCGCTTGAATTAATCCCTGTATATTCGATGAAT	1020
Qy	1021	GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATACTTGCTTTTAATTTCTTAAGCATTA	1080
Db	1021	GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATACTTGCTTTTAATTTCTTAAGCATTA	1080
Qy	1081	AGTAAACATGATATAAAAAATATAGCTGAATTTACTGTGGAAGATGCAATTTAAGCTATT	1140
Db	1081	AGTAAACATGATATAAAAAATATAGCTGAATTTACTGTGGAAGATGCAATTTAAGCTATT	1140
Qy	1141	TTAAATGTGTTTTTATTTTGTGAAGACATTAATCTTTAAGAAATTTGGTTATTATGCTTACTG	1200
Db	1141	TTAAATGTGTTTTTATTTTGTGAAGACATTAATCTTTAAGAAATTTGGTTATTATGCTTACTG	1200
Qy	1201	TTCTAATCTGGTGAAGGTATTCTTAAAGAAATTTGCAGGTACTACAGATTTTCAAAACT	1260
Db	1201	TTCTAATCTGGTGAAGGTATTCTTAAAGAAATTTGCAGGTACTACAGATTTTCAAAACT	1260

QY 1261 GAATGAGAGAAATTTGTATAACCATCTGCTGTTCTCTTTAGTGCATAAATAAACTCT 1320  
Db 1261 GAATGAGAGAAATTTGTATAACCATCTGCTGTTCTCTTTAGTGCATAAATAAACTCT 1320

QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 69

US-10-219-464-119  
; Sequence 119, Application US/10219464  
; Publication No. US2003008065A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3530P1C57  
; CURRENT APPLICATION NUMBER: US/10/219,464  
; CURRENT FILING DATE: 2002-08-14  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-219-464-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGGCTCCGATGGGTTTCAGTTCGGGCTTCTGCTACATGCTGGCGTGGCTGCT 60  
Db 1 GCCACGGCTCCGATGGGTTTCAGTTCGGGCTTCTGCTACATGCTGGCGTGGCTGCT 60  
QY 61 CACTGCGCGCTCATCTCTTCGTCATTTGGCATTATAGCATTTATAGCTGAGAGAC 120  
Db 61 CACTGCGCGCTCATCTCTTCGTCATTTGGCATTATAGCATTTATAGCTGAGAGAC 120  
QY 121 TGATTACAAGAAATCCTATAGACCAAGTGAATACCCCTGAATCCCTTGTACTCCAGAGTA 180

Db 121 TGATTACAAGAAATCCTATAGACCAAGTGAATACCCCTGTAATCCCTTGTACTCCAGAGTA 180  
QY 181 CCTCATCCACGGCTTCTCTCTGTCATGTTCTTTGTGTCAGCAGAGTGGCTTACACTGG 240  
Db 181 CCTCATCCACGGCTTCTCTCTGTCATGTTCTTTGTGTCAGCAGAGTGGCTTACACTGG 240  
QY 241 TCTCAATATGCCCTCTCTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGAATGAG 300  
Db 241 TCTCAATATGCCCTCTCTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGAATGAG 300  
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGAGTATATTTAGCATATTTGTC 360  
Db 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGAGTATATTTAGCATATTTGTC 360  
QY 361 GAAGGAAGGATGGTGCATAATTAGCTTTTATCTTCTAGCAATTTTCTACTCTATGAG 420  
Db 361 GAAGGAAGGATGGTGCATAATTAGCTTTTATCTTCTAGCAATTTTCTACTCTATGAG 420  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACACAGAGAAATTTGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACACAGAGAAATTTGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAGAGTAGC 540  
Db 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAGAGTAGC 540  
QY 541 CTGTGGAATCTCATGATTTTAAATAATGATCTTAAATAATGATCTTAAATAATGATCTTAA 600  
Db 541 CTGTGGAATCTCATGATTTTAAATAATGATCTTAAATAATGATCTTAAATAATGATCTTAA 600  
QY 601 TTTTGTCTGTCGGAAGACCTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGAT 660  
Db 601 TTTTGTCTGTCGGAAGACCTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGAT 660  
QY 661 TAGCTATAAATTAATAAATGATTTACCTCTGGTGTTCACAGGTTTGAACCTTGCATTC 720  
Db 661 TAGCTATAAATTAATAAATGATTTACCTCTGGTGTTCACAGGTTTGAACCTTGCATTC 720  
QY 721 TTAAGGAACAGGCATAATCCTCTGATGATGATGATTAATTTACTGCTGCTAGTCAATTTG 780  
Db 721 TTAAGGAACAGGCATAATCCTCTGATGATGATGATTAATTTACTGCTGCTAGTCAATTTG 780  
QY 781 GAAGCTTTTGTATAGGAACCTTGTAGGCTCATTTTGTGTTTCAATTTGAACAGATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAACCTTGTAGGCTCATTTTGTGTTTCAATTTGAACAGATCTAA 840  
QY 841 TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGATATCTGCTAG 900  
Db 841 TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGATATCTGCTAG 900  
QY 901 TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCATGATATATATGATATATTTAC 960  
Db 901 TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCATGATATATATGATATATTTAC 960  
QY 961 AAAAATAAAGGCGGAATTTTCCCTTCCGTTTGAATATTTATCCCTGATATTTGATGAAT 1020  
Db 961 AAAAATAAAGGCGGAATTTTCCCTTCCGTTTGAATATTTATCCCTGATATTTGATGAAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATATCTTGTCTTAAATTTCTTAAGC 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATATCTTGTCTTAAATTTCTTAAGC 1080  
QY 1081 AGTAACAATGATATAAATAATATGCTGAAATTTACTTGTGAAGTGAATGATTTAAAGCTAT 1140  
Db 1081 AGTAACAATGATATAAATAATATGCTGAAATTTACTTGTGAAGTGAATGATTTAAAGCTAT 1140  
QY 1141 TTAATATGTTTATTTTGTAGACATTTACTTATTAAGAAATTTGGTATTTATGCTTACTG 1200  
Db 1141 TTAATATGTTTATTTTGTAGACATTTACTTATTAAGAAATTTGGTATTTATGCTTACTG 1200  
QY 1201 TTTCAATCTGGTGAAGTATTTCTTAAGAAATTTGAGGACTACTAGATTTTCAAACT 1260  
Db 1201 TTTCAATCTGGTGAAGTATTTCTTAAGAAATTTGAGGACTACTAGATTTTCAAACT 1260



QY 1261 GAATGAGAGAAAATTTGTAATACCATCTGCTGCTTCTCTTAGTGGAATATAAACTCT 1320  
DB 1261 GAATGAGAGAAAATTTGTAATACCATCTGCTGCTTCTCTTAGTGGAATATAAACTCT 1320

QY 1321 GAAATTAAGACTC 1333

DB 1321 GAAATTAAGACTC 1333

## RESULT 70

US-10-219-466-119  
; Sequence 119, Application US/10219466  
; Publication No. US2003008066A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530PIC47  
; CURRENT APPLICATION NUMBER: US/10/219,466  
; CURRENT FILING DATE: 2002-08-13  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-219-466-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCTCCGATCGGCTTCACGTTCCGGGCTTCTGCTACATGCTGCGCTGCTGCT 60  
DB 1 GCCACGCTCCGATCGGCTTCACGTTCCGGGCTTCTGCTACATGCTGCGCTGCTGCT 60  
QY 61 CACTGCCGGCTCATCTTCTTCGCCATTTGGCACATTATAGCAATTTGATGAGCTGAAGAC 120  
DB 61 CACTGCCGGCTCATCTTCTTCGCCATTTGGCACATTATAGCAATTTGATGAGCTGAAGAC 120  
QY 121 TGATTAACAAGATCCCTATAGACAGGTGAATCCCTGAATCCCTGTACTCCAGAGTA 180

DB 121 TGATTAACAAGATCCCTATAGACAGGTGAATCCCTGAATCCCTGTACTCCAGAGTA 180  
QY 181 CCTCATCCACGCTTCTTCTGTGTCACTTTCTTTGTGACAGAGAGTGCGCTTACACGGG 240  
DB 181 CCTCATCCACGCTTCTTCTGTGTCACTTTCTTTGTGACAGAGAGTGCGCTTACACGGG 240  
QY 241 TCTCAATATGCCCCTCTTTGGCATATCATATTTGGAGGTATATGAGTACACAGTGATGAG 300  
DB 241 TCTCAATATGCCCCTCTTTGGCATATCATATTTGGAGGTATATGAGTACACAGTGATGAG 300  
QY 301 TGGCCAGGACTCTATGACCCCTACAACCATCATGAATCAGATATTTCTAGCATATTTGCA 360  
DB 301 TGGCCAGGACTCTATGACCCCTACAACCATCATGAATCAGATATTTCTAGCATATTTGCA 360  
QY 361 GAAGGAAGATGGTGCAAAATAGCTTTTATCTCTAGCATTTTCTACTCTATATGG 420  
DB 361 GAAGGAAGATGGTGCAAAATAGCTTTTATCTCTAGCATTTTCTACTCTATATGG 420  
QY 421 CATGATCTATGTTTTGGTGAGCTCTTAGAACAAACACAGAGAAATTCGTCAGTTAAGT 480  
DB 421 CATGATCTATGTTTTGGTGAGCTCTTAGAACAAACACAGAGAAATTCGTCAGTTAAGT 480  
QY 481 GCATGCAAAAAGCCCAACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGAGTAGC 540  
DB 481 GCATGCAAAAAGCCCAACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGAGTAGC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTAAATAATGACCTCTTATTTTAAATGTTTCCACAT 600  
DB 541 CTGTGGAATCTGATCAGTTACTTTAAATAATGACCTCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTCTTGTGGAAGACTGTTTTTCATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660  
DB 601 TTTTCTTGTGGAAGACTGTTTTTCATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAAATTAATATAAAATGATTACCTCTGCTGTTGACAGGTTTGAACCTTGACTTC 720  
DB 661 TACGTATAAAATTAATATAAAATGATTACCTCTGCTGTTGACAGGTTTGAACCTTGACTTC 720  
QY 721 TTAAGGAACGCCATAATCTCTGATGATGATTAATTTACTGATGCTGCTAGTACATTG 780  
DB 721 TTAAGGAACGCCATAATCTCTGATGATGATTAATTTACTGATGCTGCTAGTACATTG 780  
QY 781 GAAGCTTTTGTATTAGGAATTGTAGGGCTCATTTTGGTTTCAATGAAAACAGTATCTAA 840  
DB 781 GAAGCTTTTGTATTAGGAATTGTAGGGCTCATTTTGGTTTCAATGAAAACAGTATCTAA 840  
QY 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATATATCTGACTAG 900  
DB 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATATATCTGACTAG 900  
QY 901 TGGGAACTTCATGGGTTTCCCTCATCTGTCGATGATTAATATATATGATGATACATTTAC 960  
DB 901 TGGGAACTTCATGGGTTTCCCTCATCTGTCGATGATTAATATATATGATGATACATTTAC 960  
QY 961 AAAAAATAAAGCGGGAATTTTCCCTCGCTTGAATATTTATCCCTGTATATTTGCAATGAT 1020  
DB 961 AAAAAATAAAGCGGGAATTTTCCCTCGCTTGAATATTTATCCCTGTATATTTGCAATGAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATATATCTGCTTTTAACTTTAGACATA 1080  
DB 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATATATCTGCTTTTAACTTTAGACATA 1080  
QY 1081 AGTAAACATGATATAAATAATATCTGCTGAAATTTCTGTGAAGATGCAATTTAAAGCTATT 1140  
DB 1081 AGTAAACATGATATAAATAATATCTGCTGAAATTTCTGTGAAGATGCAATTTAAAGCTATT 1140  
QY 1141 TTAATATGTTTTTATTTTGAAGACATTTATTAAGAAATTTGGTATATATGCTTACTG 1200  
DB 1141 TTAATATGTTTTTATTTTGAAGACATTTATTAAGAAATTTGGTATATATGCTTACTG 1200  
QY 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260  
DB 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260

Qy	1261	GAATGAGAGAAAATTTGTATAAACCATCTGCTGTTGTTCTTTTGTAGTCAATACAAATAAACTCT	1320
Db	1261	GAATGAGAGAAAATTTGTATAAACCATCTGCTGTTGTTCTTTTGTAGTCAATACAAATAAACTCT	1320
Qy	1321	GAATTTAAAGACTC	1333
Db	1321	GAATTTAAAGACTC	1333

RESULT 71  
US-10-219-479-119  
Sequence 119, Application US/10219479  
Publication No. US2003008067A1  
GENERAL INFORMATION:  
APPLICANT: Baker, Kevin P.  
APPLICANT: Desnoyers, Luc  
APPLICANT: Gerritsen, Mary  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Smith, Victoria  
APPLICANT: Stephan, Jean-Philippe F.  
APPLICANT: Watanabe, Colin L.  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
ACIDS ENCODING THE SAME  
FILE REFERENCE: P3530PIC33  
CURRENT APPLICATION NUMBER: US/10/219,479  
PRIOR FILING DATE: 2002-08-13  
PRIOR APPLICATION NUMBER: 10/119,480  
PRIOR FILING DATE: 2002-04-09  
PRIOR APPLICATION NUMBER: 60/059113  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/062287  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/063549  
PRIOR FILING DATE: 1997-10-28  
PRIOR APPLICATION NUMBER: 60/064103  
PRIOR FILING DATE: 1997-10-31  
PRIOR APPLICATION NUMBER: 60/069873  
PRIOR FILING DATE: 1997-12-17  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
Remaining prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 246  
SEQ ID NO 119  
LENGTH: 1333  
TYPE: DNA  
ORGANISM: Homo Sapien  
US-10-219-479-119

Db	121	TGATTAACAAGATCCCTATTAGACGAGTGTAAATACCCCTGAATCCCTCTGTGATCTCCCGAGAT	180
Qy	181	CCTCATCCACGCCTTCTCTGTGTCATGTCTTCTTGTGCAGCAGAGTGGCTTACACTGGG	240
Db	181	CCTCATCCACGCCTTCTCTGTGTCATGTCTTCTTGTGCAGCAGAGTGGCTTACACTGGG	240
Qy	241	TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAGTGAATGAG	300
Db	241	TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAGTGAATGAG	300
Qy	301	TGGCCCAAGGACTCTATGACCCCTAACCAATCATGAATGCAATATTTCTAGCATATTTGTCA	360
Db	301	TGGCCCAAGGACTCTATGACCCCTAACCAATCATGAATGCAATATTTCTAGCATATTTGTCA	360
Qy	361	GAAGGAAGGATGGTGAAATAGCTTTTATCTTCTAGCATTTTTTTTATCTAATCTATGAG	420
Db	361	GAAGGAAGGATGGTGAAATAGCTTTTATCTTCTAGCATTTTTTTTATCTAATCTATGAG	420
Qy	421	CATGATCTATGTTTTGTGAGCTCTTAGAACACACACAGAAGAAATGGTCCAGTTAAAGT	480
Db	421	CATGATCTATGTTTTGTGAGCTCTTAGAACACACACAGAAGAAATGGTCCAGTTAAAGT	480
Qy	481	GCATGCAAAAAGCCACCAATGAAGGATCTATCCAGCAAGATCTCTGCCAAGAGTAGC	540
Db	481	GCATGCAAAAAGCCACCAATGAAGGATCTATCCAGCAAGATCTCTGCCAAGAGTAGC	540
Qy	541	CTGTGGAATCTGATCAGTTACTTTTAAAGATGACTCCTTATTTTTTAAATGTTTTCCACAT	600
Db	541	CTGTGGAATCTGATCAGTTACTTTTAAAGATGACTCCTTATTTTTTAAATGTTTTCCACAT	600
Qy	601	TTTTGCTTGTGAAAAGACTTTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGSTAT	660
Db	601	TTTTGCTTGTGAAAAGACTTTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGSTAT	660
Qy	661	TAGGTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACTTGCACATTC	720
Db	661	TAGGTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACTTGCACATTC	720
Qy	721	TTAAGGAACAGCCATAATCCTCTGAATGATGCATTAATTAATCAGCTGTCTCTAGTCAATTC	780
Db	721	TTAAGGAACAGCCATAATCCTCTGAATGATGCATTAATTAATCAGCTGTCTCTAGTCAATTC	780
Qy	781	GAAGCTTTTGTTTATAGGAACCTGTAGGGCTCATTTTGGTTTCATTTGAACACAGTATCTAA	840
Db	781	GAAGCTTTTGTTTATAGGAACCTGTAGGGCTCATTTTGGTTTCATTTGAACACAGTATCTAA	840
Qy	841	TTATAAATTAGCTGTAGATACAGGTCTTCTCATGAAGTGAATAATGATCTGACTAG	900
Db	841	TTATAAATTAGCTGTAGATACAGGTCTTCTCATGAAGTGAATAATGATCTGACTAG	900
Qy	901	TGGGAAACTTCATGGGTTTCTCATCTGTCATGTCGATGATATATATGATGATCAATTTAC	960
Db	901	TGGGAAACTTCATGGGTTTCTCATCTGTCATGTCGATGATATATATGATGATCAATTTAC	960
Qy	961	AAAAATAAAGCGGGAATTTTCCCTCGCTTCAATATTTATCCCTGATATTTGCATGAAT	1020
Db	961	AAAAATAAAGCGGGAATTTTCCCTCGCTTCAATATTTATCCCTGATATTTGCATGAAT	1020
Qy	1021	GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATATACCTGCTTTAAATCTTTAAGCAT	1080
Db	1021	GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATATACCTGCTTTAAATCTTTAAGCAT	1080
Qy	1081	AGTAACATGATATAAATAATATGCTGAATTAATCTTGTGAAGAAATGCAATTAAGCTATT	1140
Db	1081	AGTAACATGATATAAATAATATGCTGAATTAATCTTGTGAAGAAATGCAATTAAGCTATT	1140
Qy	1141	TTAAATGTGTTTTATTGTGAAGACATTAATTAATGAAGAAATGGTATTATGCTTTACTG	1200
Db	1141	TTAAATGTGTTTTATTGTGAAGACATTAATTAATGAAGAAATGGTATTATGCTTTACTG	1200
Qy	1201	TTCTAATCTCGTGAAGGATATCTTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT	1260
Db	1201	TTCTAATCTCGTGAAGGATATCTTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT	1260



QY 1261 GAATGAGAGAAATGTTATACCATCTGCTGTTCTTTAGTGAATAAATAAATCTCT 1320  
Db 1261 GAATGAGAGAAATGTTATACCATCTGCTGTTCTTTAGTGAATAAATAAATCTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 73

US-10-230-260-119  
; Sequence 119, Application US/10230260  
; Publication No US20030088070A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William L.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

; TITLE OF INVENTION: ACIDS ENCODING THE SAME

; FILE REFERENCE: P3530PIC83

; CURRENT APPLICATION NUMBER: US/10/230,260

; PRIOR FILING DATE: 2002-08-28

; PRIOR APPLICATION NUMBER: 10/119,480

; PRIOR FILING DATE: 2002-04-09

; PRIOR APPLICATION NUMBER: 60/059113

; PRIOR FILING DATE: 1997-09-17

; PRIOR APPLICATION NUMBER: 60/062287

; PRIOR FILING DATE: 1997-10-17

; PRIOR APPLICATION NUMBER: 60/063549

; PRIOR FILING DATE: 1997-10-28

; PRIOR APPLICATION NUMBER: 60/064103

; PRIOR FILING DATE: 1997-10-31

; PRIOR APPLICATION NUMBER: 60/069873

; PRIOR FILING DATE: 1997-12-17

; PRIOR APPLICATION NUMBER: 60/078910

; PRIOR FILING DATE: 1998-03-20

; PRIOR APPLICATION NUMBER: 60/079294

; PRIOR FILING DATE: 1998-03-25

; PRIOR APPLICATION NUMBER: 60/079656

; PRIOR FILING DATE: 1998-03-26

; PRIOR APPLICATION NUMBER: 60/079728

; PRIOR FILING DATE: 1998-03-27

; Remaining Prior Application data removed - See File Wrapper or PALM.

; NUMBER OF SEQ ID NOS: 246

; SEQ ID NO 119

; LENGTH: 1333

; TYPE: DNA

; ORGANISM: Homo Sapien

US-10-230-260-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;

Best Local Similarity 100.0%; Pred. No. 1.8e-303;

Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGGCTCCGATGGCGTTACAGTTCGGGGCTTCTGCTACATGCTGGCGTGTGCT 60

Db 1 GCCACGGCTCCGATGGCGTTACAGTTCGGGGCTTCTGCTACATGCTGGCGTGTGCT 60

QY 61 CACTGCGGCGCTCATCTTCTGCCATTGGCACATTATAGCATTTGATGAGCTGAAGAC 120

Db 61 CACTGCGGCGCTCATCTTCTGCCATTGGCACATTATAGCATTTGATGAGCTGAAGAC 120

QY 121 TGATTAACAAGATCCCTATAGACCAAGTGTATACCCCTGAATCCCTTGTACTCCACAGTA 180

Db 121 TGATTAACAAGATCCCTATAGACCAAGTGTATACCCCTGAATCCCTTGTACTCCACAGTA 180

Db 121 TGATTAACAAGATCCCTATAGACCAAGTGTATACCCCTGAATCCCTTGTACTCCACAGTA 180  
QY 181 CCTCATCCACGGCTTCTTCTGTGTATGTTCTTGTGTGAGCAGAGTGGCTTACACTGG 240  
Db 181 CCTCATCCACGGCTTCTTCTGTGTATGTTCTTGTGTGAGCAGAGTGGCTTACACTGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGTAGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGTAGAG 300  
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGATCCAGATATTTCTAGCATATTTGCA 360  
Db 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGATCCAGATATTTCTAGCATATTTGCA 360  
QY 361 GAAGGAAGGATGGTGCATAATTAGCTTTTATCTTCTAGCATTTTCTTACTCTATATGG 420  
Db 361 GAAGGAAGGATGGTGCATAATTAGCTTTTATCTTCTAGCATTTTCTTACTCTATATGG 420  
QY 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACAACACACAGAAGAATTTGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACAACACACAGAAGAATTTGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAAGCCCAACCAAGGATTTCTATCCAGCATCTCTGCCAAGAGTAGC 540  
Db 481 GCATGCAAAAAGCCCAACCAAGGATTTCTATCCAGCATCTCTGCCAAGAGTAGC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTGTCTGTGGAAGAGCTGTTTCAATGTTATATCTAGATAAAGATTTTAAATGGTAT 660  
Db 601 TTTTGTCTGTGGAAGAGCTGTTTCAATGTTATATCTAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAATAATAAATAAATGATTACTCTGTGGTGTGACAGGTTTGAACCTGCACTTC 720  
Db 661 TACGTATAAATAATAAATAAATGATTACTCTGTGGTGTGACAGGTTTGAACCTGCACTTC 720  
QY 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATCTGCTCTAGTACATTG 780  
Db 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATCTGCTCTAGTACATTG 780  
QY 781 GAAGCTTTTGTATAGGAACCTTGTAGGGCTCACTTTGGTTCATTTGAAACAGATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAACCTTGTAGGGCTCACTTTGGTTCATTTGAAACAGATCTAA 840  
QY 841 TTTAAATATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGTATATCTGACTAG 900  
Db 841 TTTAAATATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGTATATCTGACTAG 900  
QY 901 TGGGAACCTTCAATGGGTTTCTCATCTGTCAATGATGATTAATATGGAATACATTAC 960  
Db 901 TGGGAACCTTCAATGGGTTTCTCATCTGTCAATGATGATTAATATGGAATACATTAC 960  
QY 961 AAAAAATAAAGCGGGAATTTTCCCTTCGTTGAATATATCCCTGATATTTGATGAT 1020  
Db 961 AAAAAATAAAGCGGGAATTTTCCCTTCGTTGAATATATCCCTGATATTTGATGAT 1020  
QY 1021 GAGGATTTCCCATATTTCCATCAGAGTAATAAATAATATACCTTGTAAATCTTTAAGCATA 1080  
Db 1021 GAGGATTTCCCATATTTCCATCAGAGTAATAAATAATATACCTTGTAAATCTTTAAGCATA 1080  
QY 1081 AGTAACATGATATAAATAATATATGCTGAATATCTGTGAAGAATGCAATTTAAAGCTATT 1140  
Db 1081 AGTAACATGATATAAATAATATATGCTGAATATCTGTGAAGAATGCAATTTAAAGCTATT 1140  
QY 1141 TTAATATGTTTATTTTGAAGACATTTATTTAAGAAATGTTGTTATTTACTTCTG 1200  
Db 1141 TTAATATGTTTATTTTGAAGACATTTATTTAAGAAATGTTGTTATTTACTTCTG 1200  
QY 1201 TTTCTAATCTGGTGTAAAGGTATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAACT 1260  
Db 1201 TTTCTAATCTGGTGTAAAGGTATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAACT 1260

QY 1261 GAATGAGAGAAATGTATACCATCTGCTGTTCTTTAGTGAATACATAAACTCT 1320  
Db |||||  
QY 1261 GAATGAGAGAAATGTATACCATCTGCTGTTCTTTAGTGAATACATAAACTCT 1320  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||

## RESULT 74

US-10-232-231-119  
; Sequence 119, Application US/10232231  
; Publication No. US20030088071A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530PIC104  
; CURRENT APPLICATION NUMBER: US/10/232,231  
; PRIOR FILING DATE: 2002-08-29  
; PRIOR FILING DATE: 10/119, 480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-232-231-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACCGGTCGGATGGCGTTACGTTCCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db |||||  
QY 1 GCCACCGGTCGGATGGCGTTACGTTCCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db |||||  
QY 61 CACTGCCGCGCTCATCTTCTTCGCCAATTTGGCAATATAGCATTTGATGAGCTGAAGAC 120  
Db |||||  
QY 61 CACTGCCGCGCTCATCTTCTTCGCCAATTTGGCAATATAGCATTTGATGAGCTGAAGAC 120  
Db |||||  
QY 121 TGATTACAGAAATCCTATAGCCAGTGAATACCCCTGATCCCTTGACTCCAGAGTA 180  
Db |||||

Db 121 TGATTACAGAAATCCTATAGACCAGTGAATACCCCTGATCCCTTGACTCCAGAGTA 180  
QY 181 CCTCATCCAGCTTTCTTCTGTGTCACTTTCTTTGTGACGAGAGTGGCTTACACTGGG 240  
Db 181 CCTCATCCAGCTTTCTTCTGTGTCACTTTCTTTGTGACGAGAGTGGCTTACACTGGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGTAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGTAG 300  
QY 301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGAATGCAGATATTTCTAGCATATTTGCA 360  
Db 301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGAATGCAGATATTTCTAGCATATTTGCA 360  
QY 361 GAAGGAAGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTCTACTACCTATATGG 420  
Db 361 GAAGGAAGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTCTACTACCTATATGG 420  
QY 421 CATGATCTATGTTTGTGGTGTCTCTTAGAACAAACACACAGAGAAATGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGTGGTGTCTCTTAGAACAAACACACAGAGAAATGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAAGCCCAAAATGAAGGATCTATCCAGCAAGATCCCTGTCCAGAGTAGC 540  
Db 481 GCATGCAAAAAGCCCAAAATGAAGGATCTATCCAGCAAGATCCCTGTCCAGAGTAGC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGATCTCTTATTTTAAATGTTTCCCAT 600  
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGATCTCTTATTTTAAATGTTTCCCAT 600  
QY 601 TTTTGTGTTGGAAAGACTGTTTTTATATGTTTATCTAGTATCTAGTAAAGATTTTAAATGGTAT 660  
Db 601 TTTTGTGTTGGAAAGACTGTTTTTATATGTTTATCTAGTATCTAGTAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAATTAATATAAATAATGATTAATCTCTGTTGTGACAGGTTTGAATCTGCACCTTC 720  
Db 661 TACGTATAAATTAATATAAATAATGATTAATCTCTGTTGTGACAGGTTTGAATCTGCACCTTC 720  
QY 721 TTAAGGAACGCAATATCTCTGAATGATGATTAATCTAGTCTCTCTAGTACATTTG 780  
Db 721 TTAAGGAACGCAATATCTCTGAATGATGATTAATCTAGTCTCTCTAGTACATTTG 780  
QY 781 GAAGCTTTTGTATAGGAATCTGTTAGGCTTCTAGGCTTCTAGTAAAGATTTTAAATGGTAT 840  
Db 781 GAAGCTTTTGTATAGGAATCTGTTAGGCTTCTAGGCTTCTAGTAAAGATTTTAAATGGTAT 840  
QY 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAATGATATCTGACTAG 900  
Db 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAATGATATCTGACTAG 900  
QY 901 TGGGAACCTTCATGGGTTTCTCATCTGATGCGATGATATATATGATGATATTTAC 960  
Db 901 TGGGAACCTTCATGGGTTTCTCATCTGATGCGATGATATATATGATGATATTTAC 960  
QY 961 AAAAATAAAGCGGGAATTTCCCTTCCGTTGAATATATCCCTGTATATTTGATCAAT 1020  
Db 961 AAAAATAAAGCGGGAATTTCCCTTCCGTTGAATATATCCCTGTATATTTGATCAAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATATCTGCTTTAAATTTCTTAAGCATA 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATATCTGCTTTAAATTTCTTAAGCATA 1080  
QY 1081 AGTAAACATGATATAAATAATATATGCTGAATATCTGGAAGATGCAATTAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAATAATATATGCTGAATATCTGGAAGATGCAATTAAGCTATT 1140  
QY 1141 TTAATGCTGTTTATTTGTAAGACATTTCTTAAAGAAATGGTTTATATGCTTACTG 1200  
Db 1141 TTAATGCTGTTTATTTGTAAGACATTTCTTAAAGAAATGGTTTATATGCTTACTG 1200  
QY 1201 TTTCTAATCTGGTGAAGGATTTCTTAAAGAAATTTGAGGTAAGTACTACAGATTTTCAAACT 1260  
Db 1201 TTTCTAATCTGGTGAAGGATTTCTTAAAGAAATTTGAGGTAAGTACTACAGATTTTCAAACT 1260

QY 1261 GAATGAGAGAAATGTATTAACCATCTGCTGTCTTCTTTAGTGCATATAAATAAACTCT 1320  
Db |||||||  
1261 GAATGAGAGAAATGTATTAACCATCTGCTGTCTTCTTTAGTGCATATAAATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db |||||||  
1321 GAAATTAAGACTC 1333

## RESULT 75

US-10-232-233-119  
; Sequence 119, Application US/102322233  
; Publication No. US20030088072A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Matanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530P1C108  
; CURRENT APPLICATION NUMBER: US/10/232,233  
; CURRENT FILING DATE: 2002-08-29  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-232-233-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 GCCACGCGTCCGATGGCGTTCAGTTTCGGGCGCTTCTGCTACATGCTGCGCTGTGCT 60  
Db |||||||  
1 GCCACGCGTCCGATGGCGTTCAGTTTCGGGCGCTTCTGCTACATGCTGCGCTGTGCT 60  
QY 61 CACTGCGCGCTCATCTTCTTCGCCATTTGGGCACATATAGCATTTGATGAGCTGAAGAC 120  
Db |||||||  
61 CACTGCGCGCTCATCTTCTTCGCCATTTGGGCACATATAGCATTTGATGAGCTGAAGAC 120  
QY 121 TGATTACAAGATCCCTATAGACAGTGTAAATCCCTGAAATCCCTTGTACTCCAGAGTA 180  
Db |||||||

Db 121 TGATTACAAGATCCCTATAGACAGTGTAAATCCCTGAAATCCCTTGTACTCCAGAGTA 180  
QY 181 CCTCATCCAGCTTTCTTCTGTGTATGTTCTTTGTGCGAGAGTGTGCTTACACTGG 240  
Db |||||||  
181 CCTCATCCAGCTTTCTTCTGTGTATGTTCTTTGTGCGAGAGTGTGCTTACACTGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTGAAGTATGAG 300  
Db |||||||  
241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTGAAGTATGAG 300  
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGATGAGTATATCTAGCATATTT 360  
Db |||||||  
301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGATGAGTATATCTAGCATATTT 360  
QY 361 GAAGGAAGGATGGTGCATATTTAGCTTTTATCTTCTAGCATTTTCTTACTATATGG 420  
Db |||||||  
361 GAAGGAAGGATGGTGCATATTTAGCTTTTATCTTCTAGCATTTTCTTACTATATGG 420  
QY 421 CATGATCTATGTTTGGTGGCTCTTAGAACAACACACAGAAGAATTTGGTCCAGTAA 480  
Db |||||||  
421 CATGATCTATGTTTGGTGGCTCTTAGAACAACACACAGAAGAATTTGGTCCAGTAA 480  
QY 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTCTGCCAAGTAG 540  
Db |||||||  
481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTCTGCCAAGTAG 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAAAATGACCTCTTATTTTAAATGTTTCCACAT 600  
Db |||||||  
541 CTGTGGAATCTGATCAGTTACTTTTAAAAATGACCTCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTGGCTGTGGAAGAGCTGTTTCTATATGTTTATCTCAGATAAAGATTTTAAATG 660  
Db |||||||  
601 TTTTGGCTGTGGAAGAGCTGTTTCTATATGTTTATCTCAGATAAAGATTTTAAATG 660  
QY 661 TAGCTATAAATTAATATAAATGATTAACCTCTGTGTTGACAGGTTTGAACCTTC 720  
Db |||||||  
661 TAGCTATAAATTAATATAAATGATTAACCTCTGTGTTGACAGGTTTGAACCTTC 720  
QY 721 TTAAGGAACAGGCATAAATCTCTGAATGATGATTAATTAATCTGACTGTCTAGTAT 780  
Db |||||||  
721 TTAAGGAACAGGCATAAATCTCTGAATGATGATTAATTAATCTGACTGTCTAGTAT 780  
QY 781 GAAGCTTTTGTATAGGAACCTTGTAGGCTCATTTTGGTTCATTGAAACAGTATCTAA 840  
Db |||||||  
781 GAAGCTTTTGTATAGGAACCTTGTAGGCTCATTTTGGTTCATTGAAACAGTATCTAA 840  
QY 841 TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGTATATCTGACTAG 900  
Db |||||||  
841 TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGTATATCTGACTAG 900  
QY 901 TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATATATATGATGATTTAC 960  
Db |||||||  
901 TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATATATATGATGATTTAC 960  
QY 961 AAAAAATAAAGCGGGAATTTTCCCTTCCCTTGAATATATATCCCTGTATATTCATGAAT 1020  
Db |||||||  
961 AAAAAATAAAGCGGGAATTTTCCCTTCCCTTGAATATATATCCCTGTATATTCATGAAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATAAATACTGCTTTAAATCTTAAGCATA 1080  
Db |||||||  
1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAAATAAATACTGCTTTAAATCTTAAGCATA 1080  
QY 1081 AGTAAACATGATATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATA 1140  
Db |||||||  
1081 AGTAAACATGATATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATAAATA 1140  
QY 1141 TTAATATGTTTTTATTTGTAAGACATTTACTTATTAAGAAAATGGTATTATGCTTACTG 1200  
Db |||||||  
1141 TTAATATGTTTTTATTTGTAAGACATTTACTTATTAAGAAAATGGTATTATGCTTACTG 1200  
QY 1201 TTCTAATCTGGTGGTAAAGGTATTTTAAAGATTTTGAAGATTTGAGGTACTACAGATTTTCAA 1260  
Db |||||||  
1201 TTCTAATCTGGTGGTAAAGGTATTTTAAAGATTTTGAAGATTTGAGGTACTACAGATTTTCAA 1260

QY 1261 GAATGAGAGAAATGTATAACCATCTCTGCTCTCTTCTAGTGCATACAAATAAACTCT 1320  
DB 1261 GAATGAGAGAAATGTATAACCATCTCTGCTCTCTTCTAGTGCATACAAATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
DB 1321 GAAATTAAGACTC 1333

## RESULT 76

US-10-216-165-119  
; Sequence 119, Application US/10216165  
; Publication No. US20030092886A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin I.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3530P1C7  
; CURRENT APPLICATION NUMBER: US/10/216.165  
; CURRENT FILING DATE: 2002-08-09  
; PRIOR APPLICATION NUMBER: 10/119.480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-216-165-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 GCCACGCGTCCGATGGCGTTACGTTCCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
DB 1 GCCACGCGTCCGATGGCGTTACGTTCCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
QY 61 CACTGCCGCGCTATCTTTCGCCATTTGGCCATTTGACATTTAGCATTTGATGAGTGAAGAC 120  
DB 61 CACTGCCGCGCTATCTTTCGCCATTTGGCCATTTGACATTTAGCATTTGATGAGTGAAGAC 120  
QY 121 TGATTACAGAAATCCTATAGCCAGTGTATACCTGAAATCCCTGTACTCCAGAGTA 180

DB 121 TGATTACAGAAATCCTATAGCCAGTGTATACCTGAAATCCCTGTACTCCAGAGTA 180  
QY 181 CCTCATCCACGCTTCTTCTGTGTCATGTTCTTTGTGCAGCAGAGTGGCTTTACACTGG 240  
DB 181 CCTCATCCACGCTTCTTCTGTGTCATGTTCTTTGTGCAGCAGAGTGGCTTTACACTGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTACACAGTATGAG 300  
DB 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTACACAGTATGAG 300  
QY 301 TGGCCAGGACTCTATGACCCCTACCAACCATCATGATGCAGATATTTCTAGCATATTGTCA 360  
DB 301 TGGCCAGGACTCTATGACCCCTACCAACCATCATGATGCAGATATTTCTAGCATATTGTCA 360  
QY 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
DB 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
QY 421 CATGATCTATGTTTGGTGGAGTCTTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT 480  
DB 421 CATGATCTATGTTTGGTGGAGTCTTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGATGAGC 540  
DB 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGATGAGC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACTCCTTATTTTAAATGTTTCCACAT 600  
DB 541 CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACTCCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTGTCTGTGGAAGAGTCTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660  
DB 601 TTTTGTCTGTGGAAGAGTCTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAATTAATAAATGATTAACCTCTGTGTTTGACAGGTTTGAACCTGCATTC 720  
DB 661 TACGTATAAATTAATAAATGATTAACCTCTGTGTTTGACAGGTTTGAACCTGCATTC 720  
QY 721 TTAAGGAACAGCCATAATCCTCTGAATGATGCTAATTAATCTGACTGTCTCTAGTACATTTG 780  
DB 721 TTAAGGAACAGCCATAATCCTCTGAATGATGCTAATTAATCTGACTGTCTCTAGTACATTTG 780  
QY 781 GAAGCTTTTCTTTATAGAACTTTGAGGCTCATTTTGGTTTCAATGAACAGATATCTAA 840  
DB 781 GAAGCTTTTCTTTATAGAACTTTGAGGCTCATTTTGGTTTCAATGAACAGATATCTAA 840  
QY 841 TTATAAATTAGCTGATAGATATCAGGTCTCTCTGATGAAGTGAATGCTATATCTGACTAG 900  
DB 841 TTATAAATTAGCTGATAGATATCAGGTCTCTCTGATGAAGTGAATGCTATATCTGACTAG 900  
QY 901 TGGGAAACTTTCATGGGTTTCTCATCTGTCATGTCGATGATATATATGATATCATTTAC 960  
DB 901 TGGGAAACTTTCATGGGTTTCTCATCTGTCATGTCGATGATATATATGATATCATTTAC 960  
QY 961 AAAAAATAAAGCGGGAATTTCCCTCTCGCTGCAATATATCCCTGTATATTCGATGAT 1020  
DB 961 AAAAAATAAAGCGGGAATTTCCCTCTCGCTGCAATATATCCCTGTATATTCGATGAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTTGTCTTAAATCTTAAAGCAT 1080  
DB 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTTGTCTTAAATCTTAAAGCAT 1080  
QY 1081 AGTAACATGATATAAATAATATGCTGGAATTAATCTGTGAAGATGCAATTTAAAGCTATT 1140  
DB 1081 AGTAACATGATATAAATAATATGCTGGAATTAATCTGTGAAGATGCAATTTAAAGCTATT 1140  
QY 1141 TTAATGCTGTTTATTTGTAAGCATTACTTATTAAGAAATTTGGTATTATGCTTACTG 1200  
DB 1141 TTAATGCTGTTTATTTGTAAGCATTACTTATTAAGAAATTTGGTATTATGCTTACTG 1200  
QY 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260  
DB 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260





[illegible]

QY 1141 TTAATCTGTTTATTTATTTGTAAGACATTAATTATTAAGAAATTTGGTTATTAATGCTTACTG 1200  
Db 1141 TTAATCTGTTTATTTATTTGTAAGACATTAATTATTAAGAAATTTGGTTATTAATGCTTACTG 1200  
QY 1201 TTCTAATCTGTTGTAAGATTTATTTTAAAGAAATTTGAGGTAATTAAGAAATTTTCAAAACT 1260  
Db 1201 TTCTAATCTGTTGTAAGATTTATTTTAAAGAAATTTGAGGTAATTAAGAAATTTTCAAAACT 1260  
QY 1261 GAATGAGAGAAATTTGTAAGAAATTTTAAAGAAATTTGAGGTAATTAAGAAATTTTCAAAACT 1320  
Db 1261 GAATGAGAGAAATTTGTAAGAAATTTTAAAGAAATTTGAGGTAATTAAGAAATTTTCAAAACT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 78

US-10-219-468-119  
; Sequence 119, Application US/10219468  
; Publication No. US20030092888A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: F3530F1C34  
; CURRENT APPLICATION NUMBER: US/10/219,468  
; PRIORITY FILING DATE: 2002-08-13  
; PRIORITY FILING DATE: 10/119,480  
; PRIORITY FILING DATE: 2002-04-09  
; PRIORITY FILING DATE: 1997-09-17  
; PRIORITY FILING DATE: 1997-10-17  
; PRIORITY FILING DATE: 1997-10-17  
; PRIORITY FILING DATE: 1997-10-28  
; PRIORITY FILING DATE: 1997-10-31  
; PRIORITY FILING DATE: 1997-12-17  
; PRIORITY FILING DATE: 1998-03-20  
; PRIORITY FILING DATE: 1998-03-20  
; PRIORITY FILING DATE: 1998-03-25  
; PRIORITY FILING DATE: 1998-03-26  
; PRIORITY FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246

QY 1141 TTAATCTGTTTATTTATTTGTAAGACATTAATTATTAAGAAATTTGGTTATTAATGCTTACTG 1200  
Db 1141 TTAATCTGTTTATTTATTTGTAAGACATTAATTATTAAGAAATTTGGTTATTAATGCTTACTG 1200  
QY 1201 TTCTAATCTGTTGTAAGATTTATTTTAAAGAAATTTGAGGTAATTAAGAAATTTTCAAAACT 1260  
Db 1201 TTCTAATCTGTTGTAAGATTTATTTTAAAGAAATTTGAGGTAATTAAGAAATTTTCAAAACT 1260  
QY 1261 GAATGAGAGAAATTTGTAAGAAATTTTAAAGAAATTTGAGGTAATTAAGAAATTTTCAAAACT 1320  
Db 1261 GAATGAGAGAAATTTGTAAGAAATTTTAAAGAAATTTGAGGTAATTAAGAAATTTTCAAAACT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGCGGTTACGTTCCGGGCTTCTGCTACATGCTGGCGTCTGCT 60

Db 1 GCCACGCGTCCGATGCGGTTACGTTCCGGGCTTCTGCTACATGCTGGCGTCTGCT 60  
QY 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGACATTTATAGCATTTTATAGCATGAGAC 120  
Db 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGACATTTATAGCATTTTATAGCATGAGAC 120  
QY 121 TGATTAACAAGATTCCTATAGACACAGTGTAAATCCCTGAATCCCTTGTATCTCCAGAGTA 180  
Db 121 TGATTAACAAGATTCCTATAGACACAGTGTAAATCCCTGAATCCCTTGTATCTCCAGAGTA 180  
QY 181 CCTCATCCAGCGCTTCTTCTGTGTCACTTCTTGTGTGAGAGAGTGGCTTACCTGGG 240  
Db 181 CCTCATCCAGCGCTTCTTCTGTGTCACTTCTTGTGTGAGAGAGTGGCTTACCTGGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGTATATGAGTATGAGTATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGTATATGAGTATGAGTATGAG 300  
QY 301 TGGCCAGGACTCTATGACCCCTACACCATCATGAATGCAAGATTTCTAGCATTTGTCA 360  
Db 301 TGGCCAGGACTCTATGACCCCTACACCATCATGAATGCAAGATTTCTAGCATTTGTCA 360  
QY 361 GAAGGAAGGATGCTGCAAAATTTAGCTTTTATCTTCTAGCATTTTCTTCTATATGG 420  
Db 361 GAAGGAAGGATGCTGCAAAATTTAGCTTTTATCTTCTAGCATTTTCTTCTATATGG 420  
QY 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACAGAAATTTGGTCCAGTTAAAGT 480  
Db 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACAGAAATTTGGTCCAGTTAAAGT 480  
QY 481 GCATGCAAAAGCCACCAATTAAGAGGATTTATCAGCAAGATCTCTGTCACAGAGTAGC 540  
Db 481 GCATGCAAAAGCCACCAATTAAGAGGATTTATCAGCAAGATCTCTGTCACAGAGTAGC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGATCTCTTATTTTAAATTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGATCTCTTATTTTAAATTTTCCACAT 600  
QY 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGCTAT 660  
Db 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGCTAT 660  
QY 661 TAGCTATAAATTAATTAAGATTAAGATTAAGATTAAGATTAAGATTAAGATTAAGATTA 720  
Db 661 TAGCTATAAATTAATTAAGATTAAGATTAAGATTAAGATTAAGATTAAGATTAAGATTA 720  
QY 721 TTAAGGAACAGCATAATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAAT 780  
Db 721 TTAAGGAACAGCATAATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAAT 780  
QY 781 GAAGCTTTTGTATAGGAACCTTTAGGGCTCATTTTGGTTCATTTGTTGTTGTTGTTGTT 840  
Db 781 GAAGCTTTTGTATAGGAACCTTTAGGGCTCATTTTGGTTCATTTGTTGTTGTTGTTGTT 840  
QY 841 TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAGTGAATGATGATGATGATGAT 900  
Db 841 TTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAGTGAATGATGATGATGATGAT 900  
QY 901 TGGGAAACTTTCATGGTTTCTCATCTGTCATGATGATGATGATGATGATGATGATGAT 960  
Db 901 TGGGAAACTTTCATGGTTTCTCATCTGTCATGATGATGATGATGATGATGATGATGAT 960  
QY 961 AAAAAATAAAGCGGGAATTTTCCCTTGGTGAATATATCCCTGTTATATGCAATGAAT 1020  
Db 961 AAAAAATAAAGCGGGAATTTTCCCTTGGTGAATATATCCCTGTTATATGCAATGAAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATAATCTTCTTAAATCTTAAAGCATA 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATAATCTTCTTAAATCTTAAAGCATA 1080  
QY 1081 AGTAAACATGATATAAATAATATGCTGAATTTACTTGTGAAGATGCTATTTAAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAATAATATGCTGAATTTACTTGTGAAGATGCTATTTAAAGCTATT 1140

QY 1141 TTAATGCTGTTTATTTGTAAGACATTAATTAAGAAATGGTTATATGCTTACTG 1200  
Db |||  
QY 1141 TTAATGCTGTTTATTTGTAAGACATTAATTAAGAAATGGTTATATGCTTACTG 1200  
Db |||  
QY 1201 TTCTAATCTGGTGAAGATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260  
Db |||  
QY 1201 TTCTAATCTGGTGAAGATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260  
Db |||  
QY 1261 GAATGAGAGAAATTTCTAATCAATCTGCTGTTCTTTAGTGCATATCAATFAAACTCT 1320  
Db |||  
QY 1261 GAATGAGAGAAATTTCTAATCAATCTGCTGTTCTTTAGTGCATATCAATFAAACTCT 1320  
Db |||  
QY 1321 GAAATTAAGACTC 1333  
Db |||  
QY 1321 GAAATTAAGACTC 1333  
Db |||

## RESULT 79

US-10-219-478-119  
; Sequence 119, Application US/10219478  
; Publication No. US20030092889A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3530PIC30  
; CURRENT APPLICATION NUMBER: US/10/219,478  
; CURRENT FILING DATE: 2002-08-13  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-219-478-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGGCTCCGATGGGCTTCAAGTTCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
|||

Db |||  
QY 61 CACTGCGCGCTCATCTTCTGCGCATTTGGCACATTATAGCATTTGATGAGCTGAAGAC 120  
Db |||  
QY 61 CACTGCGCGCTCATCTTCTGCGCATTTGGCACATTATAGCATTTGATGAGCTGAAGAC 120  
Db |||  
QY 121 TGAATTAAGAATCTTATAGACCAAGTGAATCCCTGAAATCCCTTGTACTCCAGAGTA 180  
Db |||  
QY 121 TGAATTAAGAATCTTATAGACCAAGTGAATCCCTGAAATCCCTTGTACTCCAGAGTA 180  
Db |||  
QY 181 CCTCATCCACGGCTTCTTCTGCTGATGTTCTTCTGTCAGAGTGGCTTACACTGGG 240  
Db |||  
QY 181 CCTCATCCACGGCTTCTTCTGCTGATGTTCTTCTGTCAGAGTGGCTTACACTGGG 240  
Db |||  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTGAATGAG 300  
Db |||  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTGAATGAG 300  
Db |||  
QY 301 TGGCCAGGACTCTATGACCCCTACCAATCATGAGTATGAGTATTTAGCATATTTGTC 360  
Db |||  
QY 301 TGGCCAGGACTCTATGACCCCTACCAATCATGAGTATGAGTATTTAGCATATTTGTC 360  
Db |||  
QY 361 GAAAGAGGATGCTGCAAAATAGCTTTTCTCTCTAGCATTTTCTTACTTACTATATGG 420  
Db |||  
QY 361 GAAAGAGGATGCTGCAAAATAGCTTTTCTCTCTAGCATTTTCTTACTTACTATATGG 420  
Db |||  
QY 421 CATGATCTATGTTTGGTGAAGTCTTTAGAACCAACACAGAGAAATTTGGTCCAGTAACT 480  
Db |||  
QY 421 CATGATCTATGTTTGGTGAAGTCTTTAGAACCAACACAGAGAAATTTGGTCCAGTAACT 480  
Db |||  
QY 481 GCATGCAAAAGCCACCAAAATGAGGGATTTCTATCCAGCAAGATCCTGTCCAAGATGAGC 540  
Db |||  
QY 481 GCATGCAAAAGCCACCAAAATGAGGGATTTCTATCCAGCAAGATCCTGTCCAAGATGAGC 540  
Db |||  
QY 541 CTGCGAATCTGATCAGTTACTTTAAAAATGAGCTCTTTTAAATGTTTCCACAT 600  
Db |||  
QY 541 CTGCGAATCTGATCAGTTACTTTAAAAATGAGCTCTTTTAAATGTTTCCACAT 600  
Db |||  
QY 601 TTTTGTGTTGGAAGACTGTTTCTATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660  
Db |||  
QY 601 TTTTGTGTTGGAAGACTGTTTCTATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660  
Db |||  
QY 661 TAGGTATAAATTAATATAAATGATTAATCTCTGTTGAGAGTTGAGAGTTGAGAGTTG 720  
Db |||  
QY 661 TAGGTATAAATTAATATAAATGATTAATCTCTGTTGAGAGTTGAGAGTTGAGAGTTG 720  
Db |||  
QY 721 TTAAGGAACAGCCATAATCTCTCAATGATGATTAATTTACTGACTGCTCTAGTACATTG 780  
Db |||  
QY 721 TTAAGGAACAGCCATAATCTCTCAATGATGATTAATTTACTGACTGCTCTAGTACATTG 780  
Db |||  
QY 781 GAAGCTTTGTTTATAGAACTTCTAGGCTCATTTTGGTTTCTATGAAACAGATCTTAA 840  
Db |||  
QY 781 GAAGCTTTGTTTATAGAACTTCTAGGCTCATTTTGGTTTCTATGAAACAGATCTTAA 840  
Db |||  
QY 841 TTATAAATTAAGTCTAGATATCAGTCTCTCTGATGAGTGAATGATGATGATGATGATG 900  
Db |||  
QY 841 TTATAAATTAAGTCTAGATATCAGTCTCTCTGATGAGTGAATGATGATGATGATGATG 900  
Db |||  
QY 901 TGGAAATCTCATGGGTTTCTCTCATCTGATGATGATGATGATGATGATGATGATGATG 960  
Db |||  
QY 901 TGGAAATCTCATGGGTTTCTCTCATCTGATGATGATGATGATGATGATGATGATGATG 960  
Db |||  
QY 961 AAAAATAAAGCGGGAATTTCCCTTGGCTTGAATATTAATTCCTGATATTTGATGATGAT 1020  
Db |||  
QY 961 AAAAATAAAGCGGGAATTTCCCTTGGCTTGAATATTAATTCCTGATATTTGATGATGAT 1020  
Db |||  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATATCTTCTTAAATCTTAAAGCATA 1080  
Db |||  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATATCTTCTTAAATCTTAAAGCATA 1080  
Db |||  
QY 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTTCTGAGAGTGAATTTAAAGCTATT 1140  
Db |||  
QY 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTTCTGAGAGTGAATTTAAAGCTATT 1140  
Db |||



QY 1141 TTAATGCTGTTTATTTATTTGACACATTACTTATTAAGAAATGGTTATATGCTTACTG 1200  
Db |||||  
QY 1141 TTAATGCTGTTTATTTATTTGACACATTACTTATTAAGAAATGGTTATATGCTTACTG 1200  
Db |||||  
QY 1201 TTCTAATCTGCTGTTAAAGTATCTTTAAGAAATTTGACGCTACTACAGATTTTCAAAACT 1260  
Db |||||  
QY 1201 TTCTAATCTGCTGTTAAAGTATCTTTAAGAAATTTGACGCTACTACAGATTTTCAAAACT 1260  
Db |||||  
QY 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTTCTTTAGTGCATATACAAATAACTCT 1320  
Db |||||  
QY 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTTCTTTAGTGCATATACAAATAACTCT 1320  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||

## RESULT 81

US-10-233-205-119  
; Sequence 119, Application US/10233205  
; Publication No. US2003009362A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3530PIC115  
; CURRENT APPLICATION NUMBER: US/10/233,205  
; PRIORITY FILING DATE: 2002-08-29  
; PRIORITY FILING DATE: 2002-04-09  
; PRIORITY FILING DATE: 2002-04-09  
; PRIORITY FILING DATE: 1997-09-17  
; PRIORITY FILING DATE: 1997-10-17  
; PRIORITY FILING DATE: 1997-10-17  
; PRIORITY FILING DATE: 1997-10-28  
; PRIORITY FILING DATE: 1997-10-31  
; PRIORITY FILING DATE: 1997-10-31  
; PRIORITY FILING DATE: 1997-12-17  
; PRIORITY FILING DATE: 1998-03-20  
; PRIORITY FILING DATE: 1998-03-20  
; PRIORITY FILING DATE: 1998-03-25  
; PRIORITY FILING DATE: 1998-03-26  
; PRIORITY FILING DATE: 1998-03-26  
; PRIORITY FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-233-205-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGGCGTTCACGTTCCGGGCTTCTGCTACATGCTGGCGTCTGCT 60  
|||

Db |||  
QY 61 CACTGCCGCGCTCATCTTCTTGGCCATTTGGCACATTTAGCAATTTGATGAGCTGAAGAC 120  
Db |||  
QY 61 CACTGCCGCGCTCATCTTCTTGGCCATTTGGCACATTTAGCAATTTGATGAGCTGAAGAC 120  
Db |||  
QY 121 TGAATTAACAAGATCCCTATAGACAGAGTGAATACCCCTGAATCCCTTGTACTCCAGAGTA 180  
Db |||  
QY 121 TGAATTAACAAGATCCCTATAGACAGAGTGAATACCCCTGAATCCCTTGTACTCCAGAGTA 180  
Db |||  
QY 181 CTTCTATCCACGCTTTCTTCTGTCATGTTCTTTGTCGACAGAGTGGCTTACACTGG 240  
Db |||  
QY 181 CTTCTATCCACGCTTTCTTCTGTCATGTTCTTTGTCGACAGAGTGGCTTACACTGG 240  
Db |||  
QY 241 TCTCAATATGCCCTCTTGGCATACTATATTTGGAGGTATATGAGTAGACAGTGAATGAG 300  
Db |||  
QY 241 TCTCAATATGCCCTCTTGGCATACTATATTTGGAGGTATATGAGTAGACAGTGAATGAG 300  
Db |||  
QY 301 TGGCCCGAGGACTCTATGACCCCTACCAACATGATGAGTGAATTTGTGCTATTTGTCA 360  
Db |||  
QY 301 TGGCCCGAGGACTCTATGACCCCTACCAACATGATGAGTGAATTTGTGCTATTTGTCA 360  
Db |||  
QY 361 GAAGCAAGGATGGTGCMAATTAGCTTTTATCTTCTAGCATTTTCTTACTATATGG 420  
Db |||  
QY 361 GAAGCAAGGATGGTGCMAATTAGCTTTTATCTTCTAGCATTTTCTTACTATATGG 420  
Db |||  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT 480  
Db |||  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT 480  
Db |||  
QY 481 GCATGCAAAAGCCACCAAAATGAAGGATCTATCCAGCAGATCCTGTCCAGAGTAGC 540  
Db |||  
QY 481 GCATGCAAAAGCCACCAAAATGAAGGATCTATCCAGCAGATCCTGTCCAGAGTAGC 540  
Db |||  
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600  
Db |||  
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600  
Db |||  
QY 601 TTTTCTTGTGGAAGAAGCTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
Db |||  
QY 601 TTTTCTTGTGGAAGAAGCTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
Db |||  
QY 661 TACGATATAAATTAATATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTGCACTTC 720  
Db |||  
QY 661 TACGATATAAATTAATATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTGCACTTC 720  
Db |||  
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATGATGATTAATTAATGATGAT 780  
Db |||  
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATGATGATTAATTAATGATGAT 780  
Db |||  
QY 781 GAAGCTTTTGTATAGAACTTTGAGGCTCATTTTGGTTCATTTGAAACAGATATCTAA 840  
Db |||  
QY 781 GAAGCTTTTGTATAGAACTTTGAGGCTCATTTTGGTTCATTTGAAACAGATATCTAA 840  
Db |||  
QY 841 TTATAAATTAAGCTGTAGATATCAGTGCTTCTGATGAGTGAATGATGATGATGATGATGAT 900  
Db |||  
QY 841 TTATAAATTAAGCTGTAGATATCAGTGCTTCTGATGAGTGAATGATGATGATGATGATGAT 900  
Db |||  
QY 901 TGGAAACTTTCATGGGTTTCTCTCATCTGATGATGATGATGATGATGATGATGATGATGAT 960  
Db |||  
QY 901 TGGAAACTTTCATGGGTTTCTCTCATCTGATGATGATGATGATGATGATGATGATGATGAT 960  
Db |||  
QY 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATTTATCCCTGTATATTTGATGATGAT 1020  
Db |||  
QY 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATTTATCCCTGTATATTTGATGATGAT 1020  
Db |||  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTGAATATATGCTGATGATGATGATGATGATGATGAT 1080  
Db |||  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTGAATATATGCTGATGATGATGATGATGATGAT 1080  
Db |||  
QY 1081 AGTAAACATGATATAAATAATATGCTGAATTTACTTGTGAAGATGATGATGATGATGATGAT 1140  
Db |||  
QY 1081 AGTAAACATGATATAAATAATATGCTGAATTTACTTGTGAAGATGATGATGATGATGATGAT 1140  
Db |||

QY 1141 TTAATGCTGTTTATTTATTTAAGACATTAATTAAGAAATGGTTATTAAGCTTACTG 1200  
Db 1141 TTAATGCTGTTTATTTATTTAAGACATTAATTAAGAAATGGTTATTAAGCTTACTG 1200  
QY 1201 TTCTAATCTGGTGTAAAGGTATTTCTTAAGAAATTTGACAGTACTACAGATTTTCAAACT 1260  
Db 1201 TTCTAATCTGGTGTAAAGGTATTTCTTAAGAAATTTGACAGTACTACAGATTTTCAAACT 1260  
QY 1261 GAATGAGAGAAATTTGATTAACCACTCTGCTGTTTCTTTAGTCAATACAAATAAACTCT 1320  
Db 1261 GAATGAGAGAAATTTGATTAACCACTCTGCTGTTTCTTTAGTCAATACAAATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 82

US-10-219-072-119  
; Sequence 119, Application US/10219072  
; Publication No. US2003009695A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P35301C45  
; CURRENT APPLICATION NUMBER: US/10/219,072  
; PRIOR FILING DATE: 2002-08-13  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien

US-10-219-072-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGCTCCGATGGCGCTTACGTTGCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
|||||

Db 1 GCCCAGCGCTCCGATGGCGCTTACGTTGCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
QY 61 CACTGCGCGCTCATCTCTTGGCCCATTTGGCACATATAGCAATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCGCGCTCATCTCTTGGCCCATTTGGCACATATAGCAATTTGATGAGCTGAAGAC 120  
QY 121 TGATTACAAGAAATCCCTATAGACCAAGTGAATACCCCTGAATCCCTTGTATCTCCACAGTA 180  
Db 121 TGATTACAAGAAATCCCTATAGACCAAGTGAATACCCCTGAATCCCTTGTATCTCCACAGTA 180  
QY 181 CCTCATCCAGCTTCTCTGTCATGTTCTTTGTGAGCAGAGTGGCTTACACTGGG 240  
Db 181 CCTCATCCAGCTTCTCTGTCATGTTCTTTGTGAGCAGAGTGGCTTACACTGGG 240  
QY 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGCAATGATGAG 300  
Db 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGCAATGATGAG 300  
QY 301 TGGCCAGGACTCTATGACCCCTACCAACCATCATGAATGCAGATATTTCTAGCATATTTGCTCA 360  
Db 301 TGGCCAGGACTCTATGACCCCTACCAACCATCATGAATGCAGATATTTCTAGCATATTTGCTCA 360  
QY 361 GAAGGAAGGATGGTGCAAAATTTAGCTTTTATCTTCTAGCAATTTTCTTATCTTATGAG 420  
Db 361 GAAGGAAGGATGGTGCAAAATTTAGCTTTTATCTTCTAGCAATTTTCTTATCTTATGAG 420  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAAACAACAACAGAGAAATTTGCTCCAGTTAACT 480  
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAAACAACAACAGAGAAATTTGCTCCAGTTAACT 480  
QY 481 GCATGCAAAAGCCACCAAAATGAAGGATTTCTATCAGCAAGATCTGTCCAAGAGTAGC 540  
Db 481 GCATGCAAAAGCCACCAAAATGAAGGATTTCTATCAGCAAGATCTGTCCAAGAGTAGC 540  
QY 541 CTGTGAAATCTCATCAGTTACTTTTAAATGACCTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGAAATCTCATCAGTTACTTTTAAATGACCTCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTCTGTGGAAGAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660  
Db 601 TTTTCTGTGGAAGAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660  
QY 661 TACGTATAAATTAATAAATGAATGATTAAGTCTGTTGTTGACAGGTTTGAACCTGACATTC 720  
Db 661 TACGTATAAATTAATAAATGAATGATTAAGTCTGTTGTTGACAGGTTTGAACCTGACATTC 720  
QY 721 TTAAGGAACAGCCATAATCTCTGATGATGATTAATTTACTGCTGCTCTAGTACATTG 780  
Db 721 TTAAGGAACAGCCATAATCTCTGATGATGATTAATTTACTGCTGCTCTAGTACATTG 780  
QY 781 GAAGCTTTTGTATTAAGGAACCTTTAGGGCTCATTTTGGTTTCAATGAAACAGATATCTAA 840  
Db 781 GAAGCTTTTGTATTAAGGAACCTTTAGGGCTCATTTTGGTTTCAATGAAACAGATATCTAA 840  
QY 841 TTATAAATTAAGTCTGATGATTAAGTCTGATGAAAGTGAATGATTAATTTCTGACTAG 900  
Db 841 TTATAAATTAAGTCTGATGATTAAGTCTGATGAAAGTGAATGATTAATTTCTGACTAG 900  
QY 901 TGGGAAACTTTCATGGGTTTCCCTCATCTCTCATGTCGATGATTAATATATGATATGATATAC 960  
Db 901 TGGGAAACTTTCATGGGTTTCCCTCATCTCTCATGTCGATGATTAATATATGATATAC 960  
QY 961 AAAAATAAAAGCGGGAATTTTCCCTTCGTTGAATATATTCCTGTATATTTGCATGAAT 1020  
Db 961 AAAAATAAAAGCGGGAATTTTCCCTTCGTTGAATATATTCCTGTATATTTGCATGAAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTGCTTTAATTTCTTAAGCATA 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTGCTTTAATTTCTTAAGCATA 1080  
QY 1081 AGTAAACATGATATAAAATATATCTGCTGAATTTACTGTGAAGATGCAATTTAAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAAATATATCTGCTGAATTTACTGTGAAGATGCAATTTAAAGCTATT 1140



Qy	1141	TTAAATGCTGTTTTATTTTGTGAAGACATTACTTATTAAAGAAATTCGGTTATTATGCTTACTG	1200
Db	1141	TTAAATGCTGTTTTATTTTGTGAAGACATTACTTATTAAAGAAATTCGGTTATTATGCTTACTG	1200
Qy	1201	TTCTTAATCTCGTGGTAAAGGTATTCTTTAAGAAATTTGCAGGTACTACAGATTTTCAAACAT	1260
Db	1201	TTCTTAATCTCGTGGTAAAGGTATTCTTTAAGAAATTTGCAGGTACTACAGATTTTCAAACAT	1260
Qy	1261	GAATGAGAGAAAAATTTGTATAACCAATCCTGCTGTGTTCTTTTAGTGCAAATACAAATAACTCT	1320
Db	1261	GAATGAGAGAAAAATTTGTATAACCAATCCTGCTGTGTTCTTTTAGTGCAAATACAAATAACTCT	1320
Qy	1321	GAAAATTAAGACTC	1333
Db	1321	GAAAATTAAGACTC	1333

RESULT 83

US-10-219-470-119  
; Sequence 119, Application US/10219470  
; Publication No. US20030096960A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Strehphan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME

```

Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1 8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1  GCCCAGCGCTCCGATGGCGGTTTCGTTCCGCGCGCTTCTGCTACATGTCGGCTGCTGCT 60
      |||||

```

Db	1	GCCACGCGTCCGATGGCGTTTCACGGTTGCGGCGCCTTCTGCTACATGCTGGGCGTCTGCTGCT	60
Qy	61	CACTCGCGCGCTCACTCTTCCTCGCCATTTGGCACAATTATAGCAATTTGATGAGCTCAAGAC	120
Db	61	CACTCGCGCGCTCACTCTTCCTCGCCATTTGGCACAATTATAGCAATTTGATGAGCTCAAGAC	120
Qy	121	TGATTAACAAGAAATCCTATAGACCAGTGTAAATACCCTGAATCCCTTGTACTCCACAGATTA	180
Db	121	TGATTAACAAGAAATCCTATAGACCAGTGTAAATACCCTGAATCCCTTGTACTCCACAGATTA	180
Qy	181	CCTCATCCACGCTTCTCTCTGTCATAGTTTCTTTGTGCGACGAGTGGCTTACACTGGG	240
Db	181	CCTCATCCACGCTTCTCTCTGTCATAGTTTCTTTGTGCGACGAGTGGCTTACACTGGG	240
Qy	241	TCTCAATATGCCCTCTTGGCATATCATATTTGCGAGGTATATGATGATAGTACCAGTGTATGAG	300
Db	241	TCTCAATATGCCCTCTTGGCATATCATATTTGCGAGGTATATGATGATAGTACCAGTGTATGAG	300
Qy	301	TGGCCCAAGACTCTATGACCCCTCAACCATCATCAATGCGATATTTCTAGCATATTTGTCA	360
Db	301	TGGCCCAAGACTCTATGACCCCTCAACCATCATCAATGCGATATTTCTAGCATATTTGTCA	360
Qy	361	GAGGAAGGATGGTGCAAAATTAGCTTTTATCTCTCTAGCATTTTCTACCTATATATGG	420
Db	361	GAGGAAGGATGGTGCAAAATTAGCTTTTATCTCTCTAGCATTTTCTACCTATATATGG	420
Qy	421	CATGATCTATGTTTTGGTGAGCTCTTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT	480
Db	421	CATGATCTATGTTTTGGTGAGCTCTTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT	480
Qy	481	GATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTGTTCCACAGATGAGC	540
Db	481	GATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTGTTCCACAGATGAGC	540
Qy	541	CTCTGGAATCTGATCAGTTACTTTTAAAAATGACTCTTATTTTTHAAATGTTTTCCACAT	600
Db	541	CTCTGGAATCTGATCAGTTACTTTTAAAAATGACTCTTATTTTTHAAATGTTTTCCACAT	600
Qy	601	TTTTTGCTTGGAAGAAAGCTGTTTTTCATGCTATGTTACTCAGATAAAGATTTTAAATGCTAT	660
Db	601	TTTTTGCTTGGAAGAAAGCTGTTTTTCATGCTATGTTACTCAGATAAAGATTTTAAATGCTAT	660
Qy	661	TAGCTATAAATTAAATATAAAATGATTACCTCTCGTGTGACAGGTTTTGAACTTGCACTTC	720
Db	661	TAGCTATAAATTAAATATAAAATGATTACCTCTCGTGTGACAGGTTTTGAACTTGCACTTC	720
Qy	721	TTAAGGAACAGCCATTAATCCTCTCGTAATGATGCAATTAATTACTGACTGCTCTAGTACATTG	780
Db	721	TTAAGGAACAGCCATTAATCCTCTGTAATGATGCAATTAATTACTGACTGCTCTAGTACATTG	780
Qy	781	GAACTTTTTGTTTATAGGAACCTTGAGGGCTCATTTTGGTTTCATTGAAACAGTATCTAA	840
Db	781	GAACTTTTTGTTTATAGGAACCTTGAGGGCTCATTTTGGTTTCATTGAAACAGTATCTAA	840
Qy	841	TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGATATCTGACTAG	900
Db	841	TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGATATCTGACTAG	900
Qy	901	TGGGAACCTTCATGGGTTTTCCATCTGTCATGTCGATGATATATATATGGAATACATTTAC	960
Db	901	TGGGAACCTTCATGGGTTTTCCATCTGTCATGTCGATGATATATATGGAATACATTTAC	960
Qy	961	AAAAATAAAAGCGGAAATTTCCCTTCGCTTGAATTAATTAATCCCTGATATATGTCATGAAT	1020
Db	961	AAAAATAAAAGCGGAAATTTCCCTTCGCTTGAATTAATTAATCCCTGATATATGTCATGAAT	1020
Qy	1021	GAGAGATTTCCCATATTTCCCATCAGAGTAATAATACTTGTCTTTAAATCTTTAAGCATA	1080
Db	1021	GAGAGATTTCCCATATTTCCCATCAGAGTAATAATACTTGTCTTTAAATCTTTAAGCATA	1080
Qy	1081	AGTAACATGATATAAAAATATATGCTGAAATTAATCTGTTGAAGATGCAATTTAAAGCTATT	1140
Db	1081	AGTAACATGATATAAAAATATATGCTGAAATTAATCTGTTGAAGATGCAATTTAAAGCTATT	1140

QY 1141 TTAATCTGTTTATTTATTAAGACATTACTATTAAAGAAATGGTTATATGCTTACTG 1200  
Db 1141 TTAATCTGTTTATTTATTTGAAGACATTACTATTAAAGAAATGGTTATATGCTTACTG 1200  
QY 1201 TTCTAATCTGTTGTTAAAGTATTCTTTAAAGAAATTTGCAGTACTACAGATTTTCAAAACT 1260  
Db 1201 TTCTAATCTGTTGTTAAAGTATTCTTTAAAGAAATTTGCAGTACTACAGATTTTCAAAACT 1260  
QY 1261 GAATGAGAGAAATTTGTTAATCAATCTGCTGTTCTTTAGTCCAATACAAATAAACTCT 1320  
Db 1261 GAATGAGAGAAATTTGTTAATCAATCTGCTGTTCTTTAGTCCAATACAAATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 84

US-10-219-474-119  
; Sequence 119, Application US/10219474  
; Publication No. US2003009661A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEOTIC  
; FILE REFERENCE: P3530PIC36  
; CURRENT APPLICATION NUMBER: US/10/219,474  
; PRIOR FILING DATE: 2002-08-13  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGTCCGATGGCTTACGTTCCGGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
|||||

Db 1 GCCCAGCGTCCGATGGCTTACGTTCCGGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
QY 61 CACTGCCGCGCTCATCTTCTTCCCAATTTGGCACATTATAGCATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCCGCGCTCACTTCTTCCCAATTTGGCACATTATAGCATTTGATGAGCTGAAGAC 120  
QY 121 TGATTACAAGAAATCCCTATAGACCAAGTGAATACCCCTGAATCCCTTGTACTCCAGAGTA 180  
Db 121 TGATTACAAGAAATCCCTATAGACCAAGTGAATACCCCTGAATCCCTTGTACTCCAGAGTA 180  
QY 181 CCTCATCCAGCGCTTCTTCTGTCATGTTCTTGTGTCAGCAGAGTGGCTTACAGTGG 240  
Db 181 CCTCATCCAGCGCTTCTTCTGTCATGTTCTTGTGTCAGCAGAGTGGCTTACAGTGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGCAGTGTAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGCAGTGTAG 300  
QY 301 TGGCCAGGACTCTATGACCCCTACCAACCATCATGATTCATGATATTTGTCA 360  
Db 301 TGGCCAGGACTCTATGACCCCTACCAACCATCATGATTCATGATATTTGTCA 360  
QY 361 GAAGGAAGGATGGTGCATAATAGCTTTTATCTTCTAGCATTTTCTACTACTATG 420  
Db 361 GAAGGAAGGATGGTGCATAATAGCTTTTATCTTCTAGCATTTTCTACTACTATG 420  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAAGAATTTGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAAGAATTTGGTCCAGTTAAGT 480  
QY 481 GCATCAAAAAGCCACCAAAATGAAGGATTTCTATCAGCAAGATCCTGTCCAAGAGTAGC 540  
Db 481 GCATCAAAAAGCCACCAAAATGAAGGATTTCTATCAGCAAGATCCTGTCCAAGAGTAGC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGTCCCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGTCCCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTCTTGTGGAAGAGCTGTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660  
Db 601 TTTTCTTGTGGAAGAGCTGTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAATTAATAAATGATTAATCTCTGGTGTGACAGGTTGAACTTGACATTC 720  
Db 661 TACGTATAAATTAATAAATGATTAATCTCTGGTGTGACAGGTTGAACTTGACATTC 720  
QY 721 TTAAGGAACAGCCATAATCTCTGATGATTAATTTACTGCTGCTCTAGTACATTTG 780  
Db 721 TTAAGGAACAGCCATAATCTCTGATGATTAATTTACTGCTGCTCTAGTACATTTG 780  
QY 781 GAAGCTTTTGTATAGGAATCTGTAGGCTCAATTTGGTTCATTTGAAACAGATATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAATCTGTAGGCTCAATTTGGTTCATTTGAAACAGATATCTAA 840  
QY 841 TTATAAATTAAGTCTAGATATCAGTCTCTGATGAGTGAAGTGAATGATATCTGACTAG 900  
Db 841 TTATAAATTAAGTCTAGATATCAGTCTCTGATGAGTGAAGTGAATGATATCTGACTAG 900  
QY 901 TGGGAACCTTCATGGGTTTCCCTCATGTCGATGATTATATATGATGATACATTTAC 960  
Db 901 TGGGAACCTTCATGGGTTTCCCTCATGTCGATGATTATATATGATGATACATTTAC 960  
QY 961 AAAAATAAAGCGGGAATTTCCCTCGCTTGAATATATTCCTGTATATGATGAAT 1020  
Db 961 AAAAATAAAGCGGGAATTTCCCTCGCTTGAATATATTCCTGTATATGATGAAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGATTAATAATATCTGCTTAACTTTAACTTAAGATA 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGATTAATAATATCTGCTTAACTTTAACTTAAGATA 1080  
QY 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTGTGAAGATGATTTAAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTGTGAAGATGATTTAAAGCTATT 1140



QY	1141	TAAATGCTGTTTATTTGTAAGACATTTACTTTATTAAAGAAATGGTTATTATGCTTACTG	1200
Db	1141	TAAATGCTGTTTATTTGTAAGACATTTACTTTATTAAAGAAATGGTTATTATGCTTACTG	1200
QY	1201	TTCTAATCTGGTGAAGAGTATTTCTTAAGAATTTTCGAGGTACTACAGATTTTCAAACCT	1260
Db	1201	TTCTAATCTGGTGAAGAGTATTTCTTAAGAATTTTCGAGGTACTACAGATTTTCAAACCT	1260
QY	1261	GAATGAGAGAAATTTGTATTAACCATCTCTCTTTAGTGCAGTAATCAATAAAACCTCT	1320
Db	1261	GAATGAGAGAAATTTGTATTAACCATCTCTCTTTAGTGCAGTAATCAATAAAACCTCT	1320
QY	1321	GAATTAAGACTC 1333	
Db	1321	GAATTAAGACTC 1333	
RESULT 86			
US-10-219-528-119			
; Sequence 119, Application US/10219528			
; Publication No. US20030096963A1			
; GENERAL INFORMATION:			
; APPLICANT: Baker, Kevin P.			
; APPLICANT: Desnoyers, Luc			
; APPLICANT: Gerritsen, Mary			
; APPLICANT: Goddard, Audrey			
; APPLICANT: Godowski, Paul J.			
; APPLICANT: Grimaldi, J. Christopher			
; APPLICANT: Gurney, Austin L.			
; APPLICANT: Smith, Victoria			
; APPLICANT: Stephan, Jean-Philippe F.			
; APPLICANT: Matanabe, Colin L.			
; APPLICANT: Wood, William I.			
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC			
; FILE OF INVENTION: ACIDS ENCODING THE SAME			
; FILE REFERENCE: F5330PIC68			
; CURRENT APPLICATION NUMBER: US/10/219,528			
; CURRENT FILING DATE: 2002-08-14			
; PRIOR APPLICATION NUMBER: 10/119,480			
; PRIOR FILING DATE: 2002-04-09			
; PRIOR APPLICATION NUMBER: 60/059113			
; PRIOR FILING DATE: 1997-09-17			
; PRIOR APPLICATION NUMBER: 60/062287			
; PRIOR FILING DATE: 1997-10-17			
; PRIOR APPLICATION NUMBER: 60/063549			
; PRIOR FILING DATE: 1997-10-28			
; PRIOR APPLICATION NUMBER: 60/064103			
; PRIOR FILING DATE: 1997-10-31			
; PRIOR APPLICATION NUMBER: 60/069873			
; PRIOR FILING DATE: 1997-12-17			
; PRIOR APPLICATION NUMBER: 60/078910			
; PRIOR FILING DATE: 1998-03-20			
; PRIOR APPLICATION NUMBER: 60/079294			
; PRIOR FILING DATE: 1998-03-25			
; PRIOR APPLICATION NUMBER: 60/079656			
; PRIOR FILING DATE: 1998-03-26			
; PRIOR APPLICATION NUMBER: 60/079728			
; PRIOR FILING DATE: 1998-03-27			
; PRIOR APPLICATION NUMBER: 60/081819			
; PRIOR FILING DATE: 1998-04-15			
; PRIOR APPLICATION NUMBER: 60/081955			
; PRIOR FILING DATE: 1998-04-15			
; PRIOR APPLICATION NUMBER: 60/082804			
; PRIOR FILING DATE: 1998-04-22			
; PRIOR APPLICATION NUMBER: 60/084441			
; PRIOR FILING DATE: 1998-05-06			
; PRIOR APPLICATION NUMBER: 60/085323			
; PRIOR FILING DATE: 1998-05-13			
; PRIOR APPLICATION NUMBER: 60/085579			
; PRIOR FILING DATE: 1998-05-15			
; PRIOR APPLICATION NUMBER: 60/086392			
; PRIOR FILING DATE: 1998-05-22			
; PRIOR APPLICATION NUMBER: 60/089538			
; PRIOR FILING DATE: 1998-06-17			
; PRIOR APPLICATION NUMBER: 60/089538			
; PRIOR FILING DATE: 1998-06-17			
; PRIOR APPLICATION NUMBER: 60/089905			

1	PRIOR FILING DATE: 1998-11-03	
2	PRIOR APPLICATION NUMBER: 60/108787	
3	PRIOR FILING DATE: 1998-11-17	
4	PRIOR APPLICATION NUMBER: 60/108801	
5	PRIOR FILING DATE: 1998-11-17	
6	PRIOR APPLICATION NUMBER: 60/108849	
7	PRIOR FILING DATE: 1998-11-18	
8	PRIOR APPLICATION NUMBER: 60/112422	
9	PRIOR FILING DATE: 1998-12-15	
10	PRIOR APPLICATION NUMBER: 60/113296	
11	PRIOR FILING DATE: 1998-12-22	
12	PRIOR APPLICATION NUMBER: 60/113605	
13	PRIOR FILING DATE: 1998-12-23	
14	PRIOR APPLICATION NUMBER: 60/113621	
15	PRIOR FILING DATE: 1998-12-23	
16	PRIOR APPLICATION NUMBER: 60/115558	
17	PRIOR FILING DATE: 1999-01-12	
18	PRIOR APPLICATION NUMBER: 60/115565	
19	PRIOR FILING DATE: 1999-01-12	
20	PRIOR APPLICATION NUMBER: 60/115733	
21	PRIOR FILING DATE: 1999-01-12	
22	PRIOR APPLICATION NUMBER: 60/119549	
23	PRIOR FILING DATE: 1999-02-10	
24	PRIOR APPLICATION NUMBER: 60/123618	
25	PRIOR FILING DATE: 1999-03-10	
26	PRIOR APPLICATION NUMBER: 60/125259	
27	PRIOR FILING DATE: 1999-03-19	
28	PRIOR APPLICATION NUMBER: 60/125775	
29	PRIOR FILING DATE: 1999-03-23	
30	PRIOR APPLICATION NUMBER: 60/126773	
31	PRIOR FILING DATE: 1999-03-29	
32	PRIOR APPLICATION NUMBER: 60/127887	
33	PRIOR FILING DATE: 1999-04-05	
34	PRIOR APPLICATION NUMBER: 60/130232	
35	PRIOR FILING DATE: 1999-04-21	
36	PRIOR APPLICATION NUMBER: 60/131022	
37	PRIOR FILING DATE: 1999-04-26	
38	PRIOR APPLICATION NUMBER: 60/131270	
39	PRIOR FILING DATE: 1999-04-27	
40	PRIOR APPLICATION NUMBER: 60/131291	
41	PRIOR FILING DATE: 1999-04-27	
42	PRIOR APPLICATION NUMBER: 60/131445	
43	PRIOR FILING DATE: 1999-04-28	
44	PRIOR APPLICATION NUMBER: 60/134287	
45	PRIOR FILING DATE: 1999-05-14	
46	PRIOR APPLICATION NUMBER: 60/140650	
47	PRIOR FILING DATE: 1999-06-22	
48	PRIOR APPLICATION NUMBER: 60/140723	
49	PRIOR FILING DATE: 1999-06-22	
50	PRIOR APPLICATION NUMBER: 60/141037	
51	PRIOR FILING DATE: 1999-06-23	
52	PRIOR APPLICATION NUMBER: 60/144758	
53	PRIOR FILING DATE: 1999-07-20	
54	PRIOR APPLICATION NUMBER: 60/145698	
55	PRIOR FILING DATE: 1999-07-26	
56	PRIOR APPLICATION NUMBER: 60/146222	
57	PRIOR FILING DATE: 1999-07-28	
58	PRIOR APPLICATION NUMBER: 60/146963	
59	PRIOR FILING DATE: 1999-08-03	
60	PRIOR APPLICATION NUMBER: 60/149320	
61	PRIOR FILING DATE: 1999-08-17	
62	PRIOR APPLICATION NUMBER: 60/149638	
63	PRIOR FILING DATE: 1999-08-17	
64	PRIOR APPLICATION NUMBER: 60/151733	
65	PRIOR FILING DATE: 1999-08-31	
66	PRIOR APPLICATION NUMBER: 60/164418	
67	PRIOR FILING DATE: 1999-11-09	
68	PRIOR APPLICATION NUMBER: 60/166361	
69	PRIOR FILING DATE: 1999-11-16	
70	PRIOR APPLICATION NUMBER: 60/169445	
71	PRIOR FILING DATE: 1999-12-07	
72	PRIOR APPLICATION NUMBER: 60/169495	
73	PRIOR FILING DATE: 1999-12-07	

```
QY 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAAATAATATATCTGCTTTAAATCTTAAGCATTA 1080
Db |||||
QY 1081 AGTAACATGATATAAATAATATCTGCTGAAATCTGTAAGAAATGCAATTAAGCTATT 1140
Db |||||
QY 1081 AGTAACATGATATAAATAATATCTGCTGAAATCTGTAAGAAATGCAATTAAGCTATT 1140
QY 1141 TTAATATGCTTTTATTTCTTAAGACATTAATCTTAAAGAAATGGTTATATGCTTACTG 1200
Db |||||
QY 1201 TTCTAATCTGGTGGTAAAGTATCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260
Db |||||
QY 1261 GAATGAGAGAAATTTCTAATACCATCTGCTGCTTCTTCTAGTGCAATACATAAATACTCT 1320
Db |||||
QY 1321 GAAATTAAGACTC 1333
Db |||||
QY 1321 GAAATTAAGACTC 1333

RESULT 87
US-10-227-880-119
; Sequence 119, Application US/10227880
; Publication No. US20030096964A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530PIC74
; CURRENT APPLICATION NUMBER: US/10/227,880
; CURRENT FILING DATE: 2002-08-26
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/086392
; PRIOR FILING DATE: 1998-05-22
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089905
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/090472
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090557
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090691
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/095302
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/095318
; PRIOR FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: 60/095916
; PRIOR FILING DATE: 1998-08-10
; PRIOR APPLICATION NUMBER: 60/096146
; PRIOR FILING DATE: 1998-08-11
; PRIOR APPLICATION NUMBER: 60/096791
; PRIOR FILING DATE: 1998-08-17
; PRIOR APPLICATION NUMBER: 60/097986
; PRIOR FILING DATE: 1998-08-26
; PRIOR APPLICATION NUMBER: 60/098544
; PRIOR FILING DATE: 1998-08-31
; PRIOR APPLICATION NUMBER: 60/099596
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099598
; PRIOR FILING DATE: 1998-09-09
; PRIOR APPLICATION NUMBER: 60/099803
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099811
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099812
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/099816
; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/100038
; PRIOR FILING DATE: 1998-09-11
; PRIOR APPLICATION NUMBER: 60/100385
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100390
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100627
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100848
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101786
; PRIOR FILING DATE: 1998-09-25
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101922
```

```
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/106178
; PRIOR FILING DATE: 1998-10-28
; PRIOR APPLICATION NUMBER: 60/106248
; PRIOR FILING DATE: 1998-10-29
; PRIOR APPLICATION NUMBER: 60/106464
; PRIOR FILING DATE: 1998-10-30
; PRIOR APPLICATION NUMBER: 60/106905
; PRIOR FILING DATE: 1998-11-03
; PRIOR APPLICATION NUMBER: 60/108787
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108801
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108849
; PRIOR FILING DATE: 1998-11-18
; PRIOR APPLICATION NUMBER: 60/112422
; PRIOR FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/113296
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/113605
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113621
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/115558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119549
; PRIOR FILING DATE: 1999-02-10
; PRIOR APPLICATION NUMBER: 60/123618
; PRIOR FILING DATE: 1999-03-10
; PRIOR APPLICATION NUMBER: 60/125259
; PRIOR FILING DATE: 1999-03-19
; PRIOR APPLICATION NUMBER: 60/125775
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/126773
; PRIOR FILING DATE: 1999-03-29
; PRIOR APPLICATION NUMBER: 60/127887
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 60/130232
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131022
; PRIOR FILING DATE: 1999-04-26
; PRIOR APPLICATION NUMBER: 60/131270
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131291
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131445
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 60/134287
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: 60/140650
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/140723
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/141037
; PRIOR FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: 60/144758
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/145698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: 60/146222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: 60/146963
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/149320
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/149638
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/151733
; PRIOR FILING DATE: 1999-08-31

; PRIOR APPLICATION NUMBER: 60/164418
; PRIOR FILING DATE: 1999-11-09
; PRIOR APPLICATION NUMBER: 60/166361
; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: 60/169445
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169495
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169835

Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCACGCGTCCGATGCGCTTCAGCTTCGGGGGCTTCTGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCACGCGTCCGATGCGCTTCAGCTTCGGGGGCTTCTGCTACATGCTGGCGCTGCTGCT 60
Qy 61 CACTGCGCGCTCATCTTCTTGGCCATTGCGCAATTGCGCAATTATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCGCGCTCATCTTCTTGGCCATTGCGCAATTGCGCAATTATAGCATTTGATGAGCTGAAGAC 120
Qy 121 TGATTACAAGAATCCTATAGACACAGTGTAAATACCCCTGAATCCCTTGTACTCCAGAGTA 180
Db 121 TGATTACAAGAATCCTATAGACACAGTGTAAATACCCCTGAATCCCTTGTACTCCAGAGTA 180
Qy 181 CCTCATCAGCGCTTCTTCTGTGTCACTGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240
Db 181 CCTCATCAGCGCTTCTTCTGTGTCACTGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240
Qy 241 TCTCAATATGCCCTCTTGGCATATCATATTTGAGGTATATGATGAGTACAGTGTAGT 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGAGGTATATGATGAGTACAGTGTAGT 300
Qy 301 TGGCCCGAGGACTCTATGACCCCTACAACCATCATGAATGCGAGATATCTAGCATATTTGCA 360
Db 301 TGGCCCGAGGACTCTATGACCCCTACAACCATCATGAATGCGAGATATCTAGCATATTTGCA 360
Qy 361 GAAGGAGGATGCTGCGAAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420
Db 361 GAAGGAGGATGCTGCGAAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420
Qy 421 CATGATCTATGTTTGTGAGCTCTTAGAACAAACACACAGAGAAATGGTCCAGTAAAT 480
Db 421 CATGATCTATGTTTGTGAGCTCTTAGAACAAACACACAGAGAAATGGTCCAGTAAAT 480
Qy 481 GCATGCAAAAAGCCAAATGAAGGGATCTATCCAGCAAGATCCTGTCCAAGAGTAGC 540
Db 481 GCATGCAAAAAGCCAAATGAAGGGATCTATCCAGCAAGATCCTGTCCAAGAGTAGC 540
Qy 541 CTGTGGATCTGATCAGTACTTTTAAATAAGTCTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGATCTGATCAGTACTTTTAAATAAGTCTCTTATTTTAAATGTTTCCACAT 600
Qy 601 TTTTGTCTTGTGGAAGACTGTTTTTCAATGTTTATCTCAGATAAAGATTTTAAATGSPAT 660
Db 601 TTTTGTCTTGTGGAAGACTGTTTTTCAATGTTTATCTCAGATAAAGATTTTAAATGSPAT 660
Qy 661 TACGTATAAATAATAATAAAGATTAACCTCTGGTGTGACAGTGTGAACCTTGCACTTC 720
Db 661 TACGTATAAATAATAATAAAGATTAACCTCTGGTGTGACAGTGTGAACCTTGCACTTC 720
Qy 721 TTAAGGACAGCCATAATCTCTGAATGATGCAATTAATCTAGCTGCTCTAGTACATTG 780
Db 721 TTAAGGACAGCCATAATCTCTGAATGATGCAATTAATCTAGCTGCTCTAGTACATTG 780
Qy 781 GAAGCTTTTGTATAGGAATCTTGTAGGGCTCAATTTGGTTTCAATGAAACAGATATCTAA 840
Db 781 GAAGCTTTTGTATAGGAATCTTGTAGGGCTCAATTTGGTTTCAATGAAACAGATATCTAA 840
Qy 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTATATCTGACTAG 900
Db 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTATATCTGACTAG 900
```



[illegible]

```
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101786
; PRIOR FILING DATE: 1998-09-25
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101922
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/106178
; PRIOR FILING DATE: 1998-10-28
; PRIOR APPLICATION NUMBER: 60/106248
; PRIOR FILING DATE: 1998-10-29
; PRIOR APPLICATION NUMBER: 60/106464
; PRIOR FILING DATE: 1998-10-30
; PRIOR APPLICATION NUMBER: 60/106905
; PRIOR FILING DATE: 1998-11-03
; PRIOR APPLICATION NUMBER: 60/108787
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108801
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108849
; PRIOR FILING DATE: 1998-11-18
; PRIOR APPLICATION NUMBER: 60/112422
; PRIOR FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/113296
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/113605
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113621
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/115558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119549
; PRIOR FILING DATE: 1999-02-10
; PRIOR APPLICATION NUMBER: 60/123618
; PRIOR FILING DATE: 1999-03-10
; PRIOR APPLICATION NUMBER: 60/125259
; PRIOR FILING DATE: 1999-03-19
; PRIOR APPLICATION NUMBER: 60/125775
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/126773
; PRIOR FILING DATE: 1999-03-29
; PRIOR APPLICATION NUMBER: 60/127887
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 60/130232
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131022
; PRIOR FILING DATE: 1999-04-26
; PRIOR APPLICATION NUMBER: 60/131270
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131291
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131445
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 60/134287
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: 60/140650
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/140723
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/141037
; PRIOR FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: 60/144758
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/145698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: 60/146222
; PRIOR FILING DATE: 1999-07-28

; PRIOR APPLICATION NUMBER: 60/146963
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/149320
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/149638
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/151733
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: 60/164418
; PRIOR FILING DATE: 1999-11-09
; PRIOR APPLICATION NUMBER: 60/166361
; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: 60/169445
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169495
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169835

Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303; Indels 0; Gaps 0;
Matches 1333; Conservative 0; Mismatches 0;

QY 1 GCCCAGCGTCCGATGGCGTTTACGTTTCGGCGGCTTCTGTACATGCTGGCGTCTGCT 60
Db 1 GCCCAGCGTCCGATGGCGTTTACGTTTCGGCGGCTTCTGTACATGCTGGCGTCTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTTCCGCAATTTGGCACAATTATAGCAATTTGATGAGTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTTCCGCAATTTGGCACAATTATAGCAATTTGATGAGTGAAGAC 120
QY 121 TGATTACAAGAAATCCTATAGACCAAGTGAATACCTCGAATCCCTTGTACTCCCAAGAGTA 180
Db 121 TGATTACAAGAAATCCTATAGACCAAGTGAATACCTCGAATCCCTTGTACTCCCAAGAGTA 180
QY 181 CCTCATCCACGCTTTCTTCTGTGTCATGTTTCTTTGTGTCAGAGAGTGGCTTACACTGGG 240
Db 181 CCTCATCCACGCTTTCTTCTGTGTCATGTTTCTTTGTGTCAGAGAGTGGCTTACACTGGG 240
QY 241 TCTCAATATGCGGCTTCTTGGCATATCATATTTGGAGGTATATGATAGACCAAGTGAAGAC 300
Db 241 TCTCAATATGCGGCTTCTTGGCATATCATATTTGGAGGTATATGATAGACCAAGTGAAGAC 300
QY 301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGAATCAGATATTTCTAGCATATTTGCA 360
Db 301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGAATCAGATATTTCTAGCATATTTGCA 360
QY 361 GAAGGAAGGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTTTTTACTACCTATATGG 420
Db 361 GAAGGAAGGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTTTTTACTACCTATATGG 420
QY 421 CATGATCTATGTTTTTGGTGAGCTCTTAGAACAAACACACAGAAAGATTCGTCAGTTAAGT 480
Db 421 CATGATCTATGTTTTTGGTGAGCTCTTAGAACAAACACACAGAAAGATTCGTCAGTTAAGT 480
QY 481 GCATGCAAAAAGCCACCAAAATGAAGGGATTTCTATCCAGCAAGATCCTCTCCAAGAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAAAATGAAGGGATTTCTATCCAGCAAGATCCTCTCCAAGAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAAAATGATCTCCCTTTTAAAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAAAATGATCTCCCTTTTAAAAATGTTTCCACAT 600
QY 601 TTTTGTCTTGTGAAGAGACTGTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTTGTGAAGAGACTGTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAATAATATAAATGATTACTCTGTGTGTTGACAGGTTTGAACCTTGCACTTC 720
Db 661 TACGTATAAATAATATAAATGATTACTCTGTGTGTTGACAGGTTTGAACCTTGCACTTC 720
QY 721 TTAAGGAACAGCCATAAATCCCTCTGATGATGATGATTAATTAATCTGATGCTCTAGTACATG 780
Db 721 TTAAGGAACAGCCATAAATCCCTCTGATGATGATGATTAATTAATCTGATGCTCTAGTACATG 780
```



/	PRIOR APPLICATION NUMBER:	60/141037
/	PRIOR FILING DATE:	1999-06-23
/	PRIOR APPLICATION NUMBER:	60/14758
/	PRIOR FILING DATE:	1999-07-20
/	PRIOR APPLICATION NUMBER:	60/145698
/	PRIOR FILING DATE:	1999-07-26
/	PRIOR APPLICATION NUMBER:	60/146222
/	PRIOR FILING DATE:	1999-07-28
/	PRIOR APPLICATION NUMBER:	60/146963
/	PRIOR FILING DATE:	1999-08-03
/	PRIOR APPLICATION NUMBER:	60/149320
/	PRIOR FILING DATE:	1999-08-17
/	PRIOR APPLICATION NUMBER:	60/149638
/	PRIOR FILING DATE:	1999-08-17
/	PRIOR APPLICATION NUMBER:	60/151733
/	PRIOR FILING DATE:	1999-08-31
/	PRIOR APPLICATION NUMBER:	60/164418
/	PRIOR FILING DATE:	1999-11-09
/	PRIOR APPLICATION NUMBER:	60/166361
/	PRIOR FILING DATE:	1999-11-16
/	PRIOR APPLICATION NUMBER:	60/169445
/	PRIOR FILING DATE:	1999-12-07
/	PRIOR APPLICATION NUMBER:	60/169495
/	PRIOR FILING DATE:	1999-12-07
/	PRIOR APPLICATION NUMBER:	60/169835
Query Match            100.0%;   Score 1333;   DB 15;   Length 1333;		
Best Local Similarity   100.0%;   Pred. No. 1.8e-303;		
Matches 1333;   Conservative   0;   Mismatches   0;   Indels   0;   Gaps   0;		
QY	-	1 GCCACGCGTCCGATGGCTGTCAAGTTTCGGGGCCTTCGTCTACATGCTGGCGTGCTGCT 60
Dd		1 GCCACGCGTCCGATGGCTGTCAAGTTTCGGGGCCTTCGTCTACATGCTGGCGTGCTGCT 60
QY		61 CACTGCCGCCTCATCTTCTTGGCATTTCGGCATTTCGGCATTATAGCATTTCAGTAGCTCAAAC 120
Dd		61 CACTGCCGCCTCATCTTCTTGGCATTTCGGCATTATAGCATTATAGCATTTCAGTAGCTGAAGAC 120
QY		121 TGATTACAAGAATCCCTATAGACCAGTGTATAACCTCAATCCCCTTGTAATCCCCCTGTACTCCACAGATGA 180
Dd		121 TGATTACAAGAATCCCTATAGACCAGTGTATAACCTGAAATCCCCTGTACTCCACAGATGA 180
QY		181 CCTCATCCAGCTTCTTCTGTGTGTCAATGTTCTTGTGTGCAGCAGTAGTGGCTTACACTGGG 240
Dd		181 CCTCATCCAGCTTCTTCTGTGTGTCAATGTTCTTGTGTGCAGCAGTAGTGGCTTACACTGGG 240
QY		241 TCTCAATATCCCTCTTTGGCATATCATATTTGGAGGTATATAGTAGTAGACCAAGTATGATGAG 300
Dd		241 TCTCAATATCCCTCTTTGGCATATCATATTTGGAGGTATATAGTAGTAGACCAAGTATGATGAG 300
QY		301 TGGCCCAAGGACTCTATGACCCTAACAACCATCAUGAATGCAGATATCTTAGCATATTTGTCCA 360
Dd		301 TGGCCCAAGGACTCTATGACCCTAACAACCATCATGAATGCAGATATCTTAGCATATTTGTCCA 360
QY		361 GAAGGAGGAGTGGTGCAAAATAGCTTTTTTATCTTCTAGCATTTTTTTTACTACCTATATATGG 420
Dd		361 GAAGGAGGAGTGGTGCAAAATAGCTTTTTTATCTTCTAGCATTTTTTTTACTACCTATATATGG 420
QY		421 CATGATCTATGTTTTTGGTGAAGTCTTTAGAACAAACACACAGAAGAATTTGGTCCAGTTAAGT 480
Dd		421 CATGATCTATGTTTTTGGTGAAGTCTTTAGAACAAACACACAGAAGAATTTGGTCCAGTTAAGT 480
QY		481 GCATGCAAAAAGCACCAAAATGAAGGATTCCTATCCAGCAGATTCCTGTGCCAAGAGTAGC 540
Dd		481 GCATGCAAAAAGCACCAAAATGAAGGATTCCTATCCAGCAGATTCCTGTGCCAAGAGTAGC 540
QY		541 CTGTGGAAATCTGATCAGTTACTTTTAAAAAATGACTCTCTTATTTTTTAAATGTGTTCCACAT 600
Dd		541 CTGTGGAAATCTGATCAGTTACTTTTAAAAAATGACTCTCTTATTTTTTAAATGTGTTCCACAT 600
QY		601 TTTTGTGTGGAAAGACTGTTTTTCATATGTTTATCTACAGATAAAGATTTTAAATFGGTAT 660
Dd		601 TTTTGTGTGGAAAGACTGTTTTTCATATGTTTATCTACAGATAAAGATTTTAAATFGGTAT 660















RESULT 96

```

; PRIOR FILING DATE: 1998-09-10
; PRIOR APPLICATION NUMBER: 60/100038
; PRIOR FILING DATE: 1998-09-11
; PRIOR APPLICATION NUMBER: 60/100385
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100390
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100627
; PRIOR FILING DATE: 1998-09-16
; PRIOR APPLICATION NUMBER: 60/100848
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101786
; PRIOR FILING DATE: 1998-09-25
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101922
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/106178
; PRIOR FILING DATE: 1998-10-28
; PRIOR APPLICATION NUMBER: 60/106248
; PRIOR FILING DATE: 1998-10-29
; PRIOR APPLICATION NUMBER: 60/106464
; PRIOR FILING DATE: 1998-10-30
; PRIOR APPLICATION NUMBER: 60/106905
; PRIOR FILING DATE: 1998-11-03
; PRIOR APPLICATION NUMBER: 60/108787
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108801
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108849
; PRIOR FILING DATE: 1998-11-18
; PRIOR APPLICATION NUMBER: 60/112422
; PRIOR FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/113296
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/113605
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113621
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/115558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119549
; PRIOR FILING DATE: 1999-02-10
; PRIOR APPLICATION NUMBER: 60/123618
; PRIOR FILING DATE: 1999-03-10
; PRIOR APPLICATION NUMBER: 60/125259
; PRIOR FILING DATE: 1999-03-19
; PRIOR APPLICATION NUMBER: 60/125775
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/126773
; PRIOR FILING DATE: 1999-03-29
; PRIOR APPLICATION NUMBER: 60/127887
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 60/130232
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131022
; PRIOR FILING DATE: 1999-04-26
; PRIOR APPLICATION NUMBER: 60/131270
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131291
; PRIOR FILING DATE: 1999-04-27

; PRIOR APPLICATION NUMBER: 60/131445
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 60/134287
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: 60/140650
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/140723
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/141037
; PRIOR FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: 60/144758
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/145698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: 60/146222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: 60/146963
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/149320
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/149638
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/151733
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: 60/164418
; PRIOR FILING DATE: 1999-11-09
; PRIOR APPLICATION NUMBER: 60/166361
; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: 60/169445
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169495
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169835

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGTCCGATGGCGTTCAGTTCGCGCGCTTCGTACATGCTGGCGTCTGCT 60
DB 1 GCCCAGCGTCCGATGGCGTTCAGTTCGCGCGCTTCGTACATGCTGGCGTCTGCT 60
QY 61 CACTGCCGCGTCACTCTTCCTGCGCATTTGGCACAATTAGCATTTGATGAGCTGAAGAC 120
DB 61 CACTGCCGCGTCACTCTTCCTTCGCGCATTTGGCACAATTAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAGAAATCCTATAGACCACTGTAATACCTCGAATCCCTTGTACTCCAGAGTA 180
DB 121 TGATTACAGAAATCCTATAGACCACTGTAATACCTCGAATCCCTTGTACTCCAGAGTA 180
QY 181 CCTCATCCAGCGTTTCTTCTGTGTCATGTTTCTTTGTGCAGCAGAGTGGCTTACACTGG 240
DB 181 CCTCATCCAGCGTTTCTTCTGTGTCATGTTTCTTTGTGCAGCAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCTCTTTGGCATATCATATTTGGAGGTATATGAGTAGACCACTGATGAG 300
DB 241 TCTCAATATGCCCTCTTTGGCATATCATATTTGGAGGTATATGAGTAGACCACTGATGAG 300
QY 301 TGGCCCCAGGACTCTATGACCCCTACAACTCATGATGAGATATTCAGCATATTTGTCA 360
DB 301 TGGCCCCAGGACTCTATGACCCCTACAACTCATGATGAGATATTCAGCATATTTGTCA 360
QY 361 GAAGGAAGGATCGTGCAAAATTAGCTTTTATCTCTTAGCATTTTTTTTACTACTATATGG 420
DB 361 GAAGGAAGGATCGTGCAAAATTAGCTTTTATCTTCTAGCATTTTTTTTACTACTATATGG 420
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAAACACACAGAAGAATTGGTCCAGTTAAGT 480
DB 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAAACACACAGAAGAATTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAGAGTAGC 540
DB 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAGAGTAGC 540
```

```
QY 541 CTGTGGAACTCTGATCAGTACTTTAAATAAAGTACCTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAACTCTGATCAGTACTTTAAATAAAGTACCTCTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTCTGTGTGGAAGACGTGTTTCATATGTTATATCTCAGATAAGATTTTAAATGGTAT 660
Db 601 TTTTCTGTGTGGAAGACGTGTTTCATATGTTATATCTCAGATAAGATTTTAAATGGTAT 660
QY 661 TACGTATATAATTAATAAATGATTAATCTCTGGTGTGACAGGTTTCAACTTGCACATTC 720
Db 661 TACGTATATAATTAATAAATGATTAATCTCTGGTGTGACAGGTTTCAACTTGCACATTC 720
QY 721 TTAAGGAACAGCACAATCCTCTGAATGATGATTAATTAATCTGACTGCTCTAGTACATG 780
Db 721 TTAAGGAACAGCACAATCCTCTGAATGATGATTAATTAATCTGACTGCTCTAGTACATG 780
QY 781 GAAGCTTTGTTTATAGGAACCTGTAGGCTCAATTTGGTTCATTTGAACAGATATCTAA 840
Db 781 GAAGCTTTGTTTATAGGAACCTGTAGGCTCAATTTGGTTCATTTGAACAGATATCTAA 840
QY 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTAAATGATATATCTGACTAG 900
Db 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTAAATGATATATCTGACTAG 900
QY 901 TGGGAACCTTCATGCTGTTTCCCTCATCTGTCATGTCATGTCATGTCATGTCATGTCATG 960
Db 901 TGGGAACCTTCATGCTGTTTCCCTCATCTGTCATGTCATGTCATGTCATGTCATGTCATG 960
QY 961 AAAATATAAAGGGGAATTTTCCCTGCTTGAATATATCCCTGATATATCCCTGATATGCAAT 1020
Db 961 AAAATATAAAGGGGAATTTTCCCTGCTTGAATATATCCCTGATATATCCCTGATATGCAAT 1020
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATCTTGTCTTAAATTTCTTAAGCAT 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATCTTGTCTTAAATTTCTTAAGCAT 1080
QY 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTAT 1140
Db 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTAT 1140
QY 1141 TTAATGCTGTTTATTTGTAAGACATTAATTAAGAAATGTTTATGCTTACTG 1200
Db 1141 TTAATGCTGTTTATTTGTAAGACATTAATTAAGAAATGTTTATGCTTACTG 1200
QY 1201 TTCTAATCTGCTGTAAGATTAATTTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260
Db 1201 TTCTAATCTGCTGTAAGATTAATTTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260
QY 1261 GAATGAGAGAAATTTGATTAACCAATCCTGCTGTTTCCCTTTAGTGAATTAAGAAATCT 1320
Db 1261 GAATGAGAGAAATTTGATTAACCAATCCTGCTGTTTCCCTTTAGTGAATTAAGAAATCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

## RESULT 97

```
US-10-223-085-1
; Sequence 1, Application US/10223085
; Publication No. US20030100497A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerriksen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
```

```
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P.Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235PIC10
; CURRENT APPLICATION NUMBER: US/10/223,085
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/JS00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/JS00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 1
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-223-085-1

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303; Indels 0; Gaps 0;
Matches 1333; Conservative 0; Mismatches 0;

QY 1 GCCACGCGCTCCGATGGCGTTCCACGTTCCGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCACGCGCTCCGATGGCGTTCCACGTTCCGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTGCCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTGCCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTAACAAGATCCCTATAGACAGGTAAATACCCCTGAATCCCTTGTACTCCACAGTA 180
Db 121 TGATTAACAAGATCCCTATAGACAGGTAAATACCCCTGAATCCCTTGTACTCCACAGTA 180
QY 181 CCTCATCCACGCTTCTTCTGTGTCAATGTTTCTGTGCGAGAGAGTGGCTTACCTGG 240
Db 181 CCTCATCCACGCTTCTTCTGTGTCAATGTTTCTGTGCGAGAGAGTGGCTTACCTGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATCAGTAGACCATGATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATCAGTAGACCATGATGAG 300
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGCAGATATTTCTAGCATATTGTCA 360
Db 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGCAGATATTTCTAGCATATTGTCA 360
QY 361 GAAGGAAGGATGGTGAATAATAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG 420
Db 361 GAAGGAAGGATGGTGAATAATAGCTTTTATCTTCTAGCATTTTCTTACCTATATATGG 420
QY 421 CATGATCTATGTTTGGTGAAGCTTTAGACACACACACAGAAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGAAGCTTTAGACACACACACAGAAATTTGGTCCAGTTAAGT 480
```









```
QY 781 GAAGCTTTTGTATAGGAACCTGTAGGGCTCATTTTGGTTTCATTGAACAGTACTTAA 840
Db 781 GAAGCTTTTGTATAGGAACCTGTAGGGCTCATTTTGGTTTCATTGAACAGTACTTAA 840
QY 841 TTATAAATAGCTGTAGATACAGGTGCTTCTCATGAAGTGAAGTATATCTGACTAG 900
Db 841 TTATAAATAGCTGTAGATACAGGTGCTTCTCATGAAGTGAAGTATATCTGACTAG 900
QY 901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATATATATGATGACATTTAC 960
Db 901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATATATATGATGACATTTAC 960
QY 961 AAAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATATATCCCTGATATATTCATGAAT 1020
Db 961 AAAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATATATCCCTGATATATTCATGAAT 1020
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTTGTCTTTAAATCTTAAGCAT 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTTGTCTTTAAATCTTAAGCAT 1080
QY 1081 AGTAACATGATATAAATAATATATGCTGAATTAATCTTGTGAAGAAATCAATTAAGCTATT 1140
Db 1081 AGTAACATGATATAAATAATATATGCTGAATTAATCTTGTGAAGAAATCAATTAAGCTATT 1140
QY 1141 TTAATATGCTTTTATTTCTAGACATTAATCTTATTAAGAAATGCTTATATGCTTACTG 1200
Db 1141 TTAATATGCTTTTATTTGTAAGACATTAATCTTATTAAGAAATGCTTATATGCTTACTG 1200
QY 1201 TTCTAATCTGGTGAAGGTATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260
Db 1201 TTCTAATCTGGTGAAGGTATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260
QY 1261 GAATGAGACAAATTTGTAACCAATCCTGCTGTTCTTGTAGTCAATAAATAAACTCT 1320
Db 1261 GAATGAGACAAATTTGTAACCAATCCTGCTGTTCTTGTAGTCAATAAATAAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333

RESULT 101
US-10-216-167-119
; Sequence 119, Application US/10216167
; Publication No. US20030100711A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530PIC4
; CURRENT APPLICATION NUMBER: US/10/216,167
; PRIORITY FILING DATE: 2002-08-09
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
```

```
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-216-167-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGTCCGATGGCGTTTCAGCTTCGCGCCCTTCTGCTACATGCTGCGCGCTGCTGCT 60
Db 1 GCCCAGCGTCCGATGGCGTTTCAGCTTCGCGCCCTTCTGCTACATGCTGCGCGCTGCTGCT 60
QY 61 CACTGCGCGCTCATCTTCTTCGCCATTTGGCCACATTAAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCGCGCTCATCTTCTTCGCCATTTGGCCACATTAAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTAAGAAATCTATAGACCAAGTGAATACCTGAAATCCCTTGTACTCCAGAGTA 180
Db 121 TGATTAAGAAATCTATAGACCAAGTGAATACCTGAAATCCCTTGTACTCCAGAGTA 180
QY 181 CCTCATCCAGCTTCTTCTGCTGCTCATCTTCTTGTGTCAGCAGAGTGGCTTACACTGG 240
Db 181 CCTCATCCAGCTTCTTCTGCTGCTCATCTTCTTGTGTCAGCAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300
QY 301 TGGCCCGAGACTCTATGACCCCTAGAACATCATGAAATGAGATATCTAGCATATGTCA 360
Db 301 TGGCCCGAGACTCTATGACCCCTAGAACATCATGAAATGAGATATCTAGCATATGTCA 360
QY 361 GAAGGAAGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTCTTACTTACTTATGG 420
Db 361 GAAGGAAGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTCTTACTTACTTATGG 420
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAAACACACAGAGAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAAACACACAGAGAATTTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAAGCCACCAAAATGAGGGGATTTCTTCCAGCAAGATCCTTCCAGAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAAAATGAGGGGATTTCTTCCAGCAAGATCCTTCCAGAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCTCTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660
QY 661 TAGGTATAAATTAATATAAATGATTAATCTGCTGCTGTTGACAGGTTTGAATTCGACTTC 720
Db 661 TAGGTATAAATTAATATAAATGATTAATCTGCTGCTGTTGACAGGTTTGAATTCGACTTC 720
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATCAATTAATTAATCTGACTGCTTAGTACATTG 780
Db 721 TTAAGGAACAGCCATAATCTCTGAATGATCAATTAATTAATCTGACTGCTTAGTACATTG 780
```



```
QY 781 GAAGCTTTTGTATTAGGAAGCTTTAGGGCTCAATTTGGTTTCATTTGATGAACAGATATCTAA 840
Db 781 GAAGCTTTTGTATTAGGAAGCTTTAGGGCTCAATTTGGTTTCATTTGATGAACAGATATCTAA 840
QY 841 TTATAAATAGCTGTAGATATACAGTGTCTTCTGATGAAGTGAAGTGAATGTATATCTGACTAG 900
Db 841 TTATAAATAGCTGTAGATATACAGTGTCTTCTGATGAAGTGAAGTGAATGTATATCTGACTAG 900
QY 901 TGGGAAACCTTCATGGTTTCCCTCATCTGTCATGTCGATGATATATATATATGATATGATATAC 960
Db 901 TGGGAAACCTTCATGGTTTCCCTCATCTGTCATGTCGATGATATATATATATGATATGATATAC 960
QY 961 AAAAAATAAAAGCGGGAATTTTCCCTTCGTTGTAATATATATATATATATATATGATATGAT 1020
Db 961 AAAAAATAAAAGCGGGAATTTTCCCTTCGTTGTAATATATATATATATATATATGATATGAT 1020
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATATATATATATATATATATATAT 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATATATATATATATATATATATAT 1080
QY 1081 AGTAACATGATATATAAATAATATATATATATATATATATATATATATATATATATAT 1140
Db 1081 AGTAACATGATATAAATAATATATATATATATATATATATATATATATATATATATAT 1140
QY 1141 TTAATAGTGTATTTATTTGTAAGACATTAATCTTGAATTAATCTTGAAGTGAATGATATAT 1200
Db 1141 TTAATAGTGTATTTATTTGTAAGACATTAATCTTGAATTAATCTTGAAGTGAATGATATAT 1200
QY 1201 TTCTAATCTGGTGAAGATTTTCTTAAGATTTTCCAGTACTACAGATTTTCAAACT 1260
Db 1201 TTCTAATCTGGTGAAGATTTTCTTAAGATTTTCCAGTACTACAGATTTTCAAACT 1260
QY 1261 GAATGAGAGAAATTTGTAACCATCTGCTGTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1320
Db 1261 GAATGAGAGAAATTTGTAACCATCTGCTGTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

## RESULT 103

```
US-10-219-065-119
; Sequence 119, Application US/10219065
; Publication No. US20030100713A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530P1C39
; CURRENT APPLICATION NUMBER: US/10/219,065
; CURRENT FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
```

```
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 245
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-219-065-119

Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCACGGCTCCGATGGCGTTTCAGGTCGCGGCGCTTCTGTACATGCTGGCGGCTGCTGCT 60
Db 1 GCCCACGGCTCCGATGGCGTTTCAGGTCGCGGCGCTTCTGTACATGCTGGCGGCTGCTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTTCTGCGCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTTCTGCGCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAGGAATCCTATAGACCGAGTGAATACCTCGAATCCCTTGTACTCCACAGATA 180
Db 121 TGATTACAGGAATCCTATAGACCGAGTGAATACCTCGAATCCCTTGTACTCCACAGATA 180
QY 181 CCTCATCCACGCTTCTTCTTCTGTCATGTTTCTTTGTGACAGAGTGGCTTACACTGG 240
Db 181 CCTCATCCACGCTTCTTCTTCTGTCATGTTTCTTTGTGACAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCGAGTATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCGAGTATGAG 300
QY 301 TGGCCCCAGGACTCTATGACCCCTACAAACCATCATGAATCAGATATTTCTAGCATATTTGCA 360
Db 301 TGGCCCCAGGACTCTATGACCCCTACAAACCATCATGAATCAGATATTTCTAGCATATTTGCA 360
QY 361 GAAGGAAGGATGGTGCATAATAGCTTTTATCTTCTAGCATTTTCTTCTTCTTCTTCTTCT 420
Db 361 GAAGGAAGGATGGTGCATAATAGCTTTTATCTTCTAGCATTTTCTTCTTCTTCTTCTTCT 420
QY 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGAGTAGC 540
Db 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGTCCCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGTCCCTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTGTGGAAGAGCTGTTTTCATATGTTTCTAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGGAAGAGCTGTTTTCATATGTTTCTAGATAAAGATTTTAAATGGTAT 660
QY 661 TAGGTATAAATTAATATAAATGATTTACCTCTGGTGTGACAGGTTTGAACCTGCACTTC 720
Db 661 TAGGTATAAATTAATATAAATGATTTACCTCTGGTGTGACAGGTTTGAACCTGCACTTC 720
QY 721 TTAAGGAACAGCCATAATCCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAAT 780
Db 721 TTAAGGAACAGCCATAATCCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAAT 780
```

Qy	781	GAAGCTTTTCTTTATAGGAACCTTGATGGGCTCAATTTTGTTTCATTTGAAGCAAGTATCTAA	840
Db	781	GAAGCTTTTCTTTATAGGAACCTTGATGGGCTCAATTTTGTTTCATTTGAAGCAAGTATCTAA	840
Qy	841	TTATAAATAGCTGTAGATACAGTGCCTTCTCATGAAGTGAAGAAATGATATCTGACTAG	900
Db	841	TTATAAATAGCTGTAGATACAGTGCCTTCTCATGAAGTGAAGAAATGATATCTGACTAG	900
Qy	901	TGGGAACCTTCATGGGTTTCCATCTGTCATGTCGATGATATATATGATGACATTTAC	960
Db	901	TGGGAACCTTCATGGGTTTCCATCTGTCATGTCGATGATATATATGATGACATTTAC	960
Qy	961	AAAAATAAAAAGCGGGAATTTTCCCTTCGCTTGAATATATCCCTGATATTTGCATGAAT	1020
Db	961	AAAAATAAAAAGCGGGAATTTTCCCTTCGCTTGAATATATCCCTGATATTTGCATGAAT	1020
Qy	1021	GAGAGATTTCCCATATTTTCCATCAGAGTAATAAATATACCTTGCTTTAAATTCCTTAAGCATA	1080
Db	1021	GAGAGATTTCCCATATTTTCCATCAGAGTAATAAATATACCTTGCTTTAAATTCCTTAAGCATA	1080
Qy	1081	AGTAAACATGATATAAAAAATATATGCTGAATTACTTGTGAAGAAATGCATTTAAAGCTATT	1140
Db	1081	AGTAAACATGATATAAAAAATATATGCTGAATTACTTGTGAAGAAATGCATTTAAAGCTATT	1140
Qy	1141	TTAAATCGTTTTTTATTTTGTGAAGACATTAAGTATTAAGAAATTTGGTTTATTTATGCTTACTG	1200
Db	1141	TTAAATCGTTTTTTATTTTGTGAAGACATTAAGTATTAAGAAATTTGGTTTATTTATGCTTACTG	1200
Qy	1201	TTCTAATCTGGTGTAAAGGTATTCTTTAAGAAATTTGCAGTACTACAGATTTTCAAAACT	1260
Db	1201	TTCTAATCTGGTGTAAAGGTATTCTTTAAGAAATTTGCAGTACTACAGATTTTCAAAACT	1260
Qy	1261	GAATGAGAGAAAATTTGTATACCACTCTGCTGTTTCCCTTAGTGCATACAAATAAACTCT	1320
Db	1261	GAATGAGAGAAAATTTGTATACCACTCTGCTGTTTCCCTTAGTGCATACAAATAAACTCT	1320
Qy	1321	GAAATTAAGACTC	1333
Db	1321	GAAATTAAGACTC	1333
RESULT 104			
US-10-219-071-119			
; Sequence 119, Application US/10219071			
; Publication No. US20030100714A1			
; GENERAL INFORMATION:			
; APPLICANT: Baker, Kevin P.			
; APPLICANT: Desnoyers, Luc			
; APPLICANT: Gerritsen, Mary			
; APPLICANT: Goddard, Audrey			
; APPLICANT: Godowski, Paul J.			
; APPLICANT: Grimaldi, J. Christopher			
; APPLICANT: Gurney, Austin L.			
; APPLICANT: Smith, Victoria			
; APPLICANT: Stephan, Jean-Philippe F.			
; APPLICANT: Watanabe, Colin L.			
; APPLICANT: Wood, William I.			
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC			
; FILE REFERENCE: P3530PIC46			
; CURRENT APPLICATION NUMBER: US/10/219,071			
; CURRENT FILING DATE: 2002-08-13			
; PRIOR APPLICATION NUMBER: 10/119,480			
; PRIOR FILING DATE: 2002-04-09			
; APPLICATION NUMBER: 60/059113			
; PRIOR FILING DATE: 1997-09-17			
; APPLICATION NUMBER: 60/062287			
; PRIOR FILING DATE: 1997-10-17			
; APPLICATION NUMBER: 60/063549			
; PRIOR FILING DATE: 1997-10-28			
; APPLICATION NUMBER: 60/064103			
; PRIOR FILING DATE: 1997-10-31			











```
QY 781 GAAGCTTTTGTATTAGGAACCTGTAGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840
Db 781 GAAGCTTTTGTATTAGGAACCTGTAGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840
QY 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTAAAAATGTATATCTGACTAG 900
Db 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTAAAAATGTATATCTGACTAG 900
QY 901 TGGGAACCTCATGGTTTCCCTCATCTGTCATGTGATGATTAATATATGGAATATAC 960
Db 901 TGGGAACCTCATGGTTTCCCTCATCTGTCATGTGATGATTAATATATGGAATATAC 960
QY 961 AAAAATAAAGCGGGAATTTTCCCTTGGCTTGAATATATCCCTGTATATGCAATGAAT 1020
Db 961 AAAAATAAAGCGGGAATTTTCCCTTGGCTTGAATATATCCCTGTATATGCAATGAAT 1020
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATACTTGTCTTTAAATCTTAAAGCATA 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATACTTGTCTTTAAATCTTAAAGCATA 1080
QY 1081 AGTAACATGATATAAATAATATATCTGTAATTAAGAAATTTGTAAGAAATGCAATTAAT 1140
Db 1081 AGTAACATGATATAAATAATATATCTGTAATTAAGAAATTTGTAAGAAATGCAATTAAT 1140
QY 1141 TTAATGTGTTTATTTTGTAAAGACATTAATTAAGAAATTTGTAAGAAATGCAATTAAT 1200
Db 1141 TTAATGTGTTTATTTTGTAAAGACATTAATTAAGAAATTTGTAAGAAATGCAATTAAT 1200
QY 1201 TTCTAATCTGGTGTAAAGTATTTCTTAAGAAATTTGCAAGTACTACAGATTTCAAAACT 1260
Db 1201 TTCTAATCTGGTGTAAAGTATTTCTTAAGAAATTTGCAAGTACTACAGATTTCAAAACT 1260
QY 1261 GAATGAGAGAAATTTGTAACCACTGCTGCTTCTTGTAGGCAATTAATTAATTAAT 1320
Db 1261 GAATGAGAGAAATTTGTAACCACTGCTGCTTCTTGTAGGCAATTAATTAATTAAT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

## RESULT 108

```
US-10-219-467-119
; Sequence 119, Application US/10219467
; Publication No. US20030100718A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530PIC48
; CURRENT APPLICATION NUMBER: US/10/219,467
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
```

```
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-219-467-119
```

```
Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACAGCGTCCGATGGCGTTACGTTCCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCACAGCGTCCGATGGCGTTACGTTCCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTTGGCCATTGGCCACATTATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTTGGCCATTGGCCACATTATAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAGAAATCCTATAGACCAAGTGAATACCTGTAATCCCTGTTGACTCCAGAGTA 180
Db 121 TGATTACAGAAATCCTATAGACCAAGTGAATACCTGTAATCCCTGTTGACTCCAGAGTA 180
QY 181 CCTCATCCAGCTTCTTCTGTTGTCATGTTTCTTGTGTCAGAGTGGCTTACACTGG 240
Db 181 CCTCATCCAGCTTCTTCTGTTGTCATGTTTCTTGTGTCAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCCCTTGGCATATCATATTTGGAGGTATATGATGACAGTATGATGAG 300
Db 241 TCTCAATATGCCCCCTTGGCATATCATATTTGGAGGTATATGATGACAGTATGATGAG 300
QY 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGACAGATTTCTAGCATATTTGTC 360
Db 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGACAGATTTCTAGCATATTTGTC 360
QY 361 GAAGGAAGGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTCTTCTACCTATATGG 420
Db 361 GAAGGAAGGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTCTTCTACCTATATGG 420
QY 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAGCCACCAATGAAGGATCTATCCAGCAAGATCCCTGTCCAGAGTAGC 540
Db 481 GCATGCAAAAGCCACCAATGAAGGATCTATCCAGCAAGATCCCTGTCCAGAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGATCTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGATCTCTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTATATCTAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTATATCTAGATAAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAATTAATAAATGATTAACCTCTGGTGTGACAGTTTGAACCTGCACTTC 720
Db 661 TACGTATAAATTAATAAATGATTAACCTCTGGTGTGACAGTTTGAACCTGCACTTC 720
QY 721 TTAAGGAACAGCCATAATCTCTGATGATGATTAATTAATCTGCTCTCTAGTACATTTG 780
Db 721 TTAAGGAACAGCCATAATCTCTGATGATGATTAATTAATCTGCTCTCTAGTACATTTG 780
```

```
QY 781 GAAGCTTTTCTTATAGGAACCTTGTAGGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840
Db 781 GAAGCTTTTCTTATAGGAACCTTGTAGGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840
QY 841 TTATAAATTAGCTGTAGATATCAGTGTCTTCTCATGAGTGAAGTGAATGTATCTGACTAG 900
Db 841 TTATAAATTAGCTGTAGATATCAGTGTCTTCTCATGAGTGAAGTGAATGTATCTGACTAG 900
QY 901 TGGGAAACCTTCATGGGTTTCTCATCTGTCTCATGTCGATGATTAATATATGATGATACATTTAC 960
Db 901 TGGGAAACCTTCATGGGTTTCTCATCTGTCTCATGTCGATGATTAATATATGATGATACATTTAC 960
QY 961 AAAAATAAAAGGGGGAATTTTCCCTCGCTTGAATATATATCCCTGTATATTCATGAAT 1020
Db 961 AAAAATAAAAGGGGGAATTTTCCCTCGCTTGAATATATATCCCTGTATATTCATGAAT 1020
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATATCTTGTAAATTTCTTAAGCATA 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATATCTTGTAAATTTCTTAAGCATA 1080
QY 1081 AGTAAACATGATATAAAAAATATATGCTGAAATTTACTTGTGAAGAAATGCATTTAAAGCTATT 1140
Db 1081 AGTAAACATGATATAAAAAATATATGCTGAAATTTACTTGTGAAGAAATGCATTTAAAGCTATT 1140
QY 1141 TTAATGCTGTTTATTTTGAAGACATCTTATTAAGAAATTTGGTTTATATGCTTACTG 1200
Db 1141 TTAATGCTGTTTATTTTGAAGACATCTTATTAAGAAATTTGGTTTATATGCTTACTG 1200
QY 1201 TTCTAATCTGCTGTAAGGATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260
Db 1201 TTCTAATCTGCTGTAAGGATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260
QY 1261 GAATGAGAGAAAATGTATTAACCATCTGCTGTTCTTTAGTGCATATCAATATAAACTCT 1320
Db 1261 GAATGAGAGAAAATGTATTAACCATCTGCTGTTCTTTAGTGCATATCAATATAAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333

RESULT 109
US-10-219-469-119
; Sequence 119, Application US/10219469
; Publication No. US20030100719A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C55
; CURRENT APPLICATION NUMBER: US/10/219,469
; PRIOR FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
```

```
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-219-469-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303; Indels 0; Gaps 0;
Matches 1333; Conservative 0; Mismatches 0;

QY 1 GCCCAGCGCTCCGATGGCGCTTCACGTTCCGGGCTTCTGCTACATGCTGCGCGTGTGCT 60
Db 1 GCCCAGCGCTCCGATGGCGCTTACGTTCCGGGCTTCTGCTACATGCTGCGCGTGTGCT 60
QY 61 CACTGCGCGCTCATCTTCTGCGCATTTTGGCCATTTAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCGCGCTCATCTTCTGCGCATTTTGGCCATTTAGCATTTGATGAGCTGAAGAC 120
QY 121 TGAATTAACAAGATCCCTATAGACAGCGTGAATACCCCTGAATCCCTGTGACTCCCAAGTA 180
Db 121 TGAATTAACAAGATCCCTATAGACAGCGTGAATACCCCTGAATCCCTGTGACTCCCAAGTA 180
QY 181 CCTCATCCAGCTTTCTTCTGTGCTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGG 240
Db 181 CCTCATCCAGCTTTCTTCTGTGCTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTATGAG 300
QY 301 TGGCCCGAGACTCTATGACCCCTACACCATCATGAATGAGATATTTCTAGCATTTGTCA 360
Db 301 TGGCCCGAGACTCTATGACCCCTACACCATCATGAATGAGATATTTCTAGCATTTGTCA 360
QY 361 GAAGGAAGGATGGTGCATAATTAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG 420
Db 361 GAAGGAAGGATGGTGCATAATTAGCTTTTATCTTCTAGCATTTTCTTACCTATATGG 420
QY 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACACAGAGAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACACAGAGAATTTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAAAAATGATCCTTTATTTTAAAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAAAAATGATCCTTTATTTTAAAAATGTTTCCACAT 600
QY 601 TTTTGTCTGTGGAAAGACTGTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGGAAAGACTGTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAATCTGCACTTC 720
Db 661 TACGTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAATCTGCACTTC 720
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATTAATCTGACTGTCTAGTACATTC 780
Db 721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATTAATCTGACTGTCTAGTACATTC 780
```

Qy	781	GAAGCTTTTGGTTATAGAACTTGTAGGGCTCAATTTTGGTTTCATTGAAACAGTATCTAA	840
Db	781	GAAGCTTTTGGTTATAGAACTTGTAGGGCTCAATTTTGGTTTCATTGAAACAGTATCTAA	840
Qy	841	TTATAAATTAGCTGTAGATATCAGTTCGTTCTGATGAAGTGAAATGTATATCTGACTAG	900
Db	841	TTATAAATTAGCTGTAGATATCAGTTCGTTCTGATGAAGTGAAATGTATATCTGACTAG	900
Qy	901	TGGGAAACTTTCATCGGTTTCTCATCTGTCATGTCGATGATATATATATGATGATACATTTAC	960
Db	901	TGGGAAACTTTCATCGGTTTCTCATCTGTCATGTCGATGATATATATATGATGATACATTTAC	960
Qy	961	AAAAATAAAAAGCGGGAAATTTTCCCTTCGCTTGAATATATCCCTGTATATTCGATGAAT	1020
Db	961	AAAAATAAAAAGCGGGAAATTTTCCCTTCGCTTGAATATATCCCTGTATATTCGATGAAT	1020
Qy	1021	GAGAGATTTCCCATATTTCCATCAGATGAATATATATCTTCTTAAATTCCTTAAAGCATTA	1080
Db	1021	GAGAGATTTCCCATATTTCCATCAGATGAATATATATCTTCTTAAATTCCTTAAAGCATTA	1080
Qy	1081	AGTAAACATGATATAAAAAATATATGCTGAAATTAATCTGTGAAGAATGCATTTAAAGCTATT	1140
Db	1081	AGTAAACATGATATAAAAAATATATGCTGAAATTAATCTGTGAAGAATGCATTTAAAGCTATT	1140
Qy	1141	TTAAATGTGTTTTATTTGTAAGACATTAATTAAGAAGAAATTTGGTTATATGCTTACTG	1200
Db	1141	TTAAATGTGTTTTATTTGTAAGACATTAATTAAGAAGAAATTTGGTTATATGCTTACTG	1200
Qy	1201	TTCTAATCTGGTGAAGGTATTCTTTAAGAAATTTGCAGCTACTACAGATTTTCAAAACT	1260
Db	1201	TTCTAATCTGGTGAAGGTATTCTTTAAGAAATTTGCAGCTACTACAGATTTTCAAAACT	1260
Qy	1261	GAATGAGAGAAAATTTGATTAACCATCTGCTTCTTAAAGAAATTTAGTCAATACAAATCTCT	1320
Db	1261	GAATGAGAGAAAATTTGATTAACCATCTGCTTCTTAAAGAAATTTAGTCAATACAAATCTCT	1320
Qy	1321	GAATTAAGACTC 1333	
Db	1321	GAATTAAGACTC 1333	

RESULT 110

US-10-219-471-119

/ Sequence 119, Application US/10219471

/ Publication No. US20030100720A1

/ GENERAL INFORMATION:

/ APPLICANT: Baker, Kevin P.

/ APPLICANT: Desnoyers, Luc

/ APPLICANT: Gerritsen, Mary

/ APPLICANT: Goddard, Audrey

/ APPLICANT: Godowski, Paul J.

/ APPLICANT: Grimaldi, J. Christopher

/ APPLICANT: Gurney, Austin L.

/ APPLICANT: Smith, Victoria

/ APPLICANT: Stephan, Jean-Philippe F.

/ APPLICANT: Watanabe, Colin L.

/ APPLICANT: Wood, William I.

/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC

/ TITLE OF INVENTION: ACIDS ENCODING THE SAME

/ FILE REFERENCE: P3530P1C69

/ CURRENT APPLICATION NUMBER: US/10/219,471

/ CURRENT FILING DATE: 2002-08-14

/ PRIOR APPLICATION NUMBER: 10/119,480

/ PRIOR FILING DATE: 2002-04-09

/ PRIOR APPLICATION NUMBER: 60/059113

/ PRIOR FILING DATE: 1997-09-17

/ PRIOR APPLICATION NUMBER: 60/062287

/ PRIOR FILING DATE: 1997-10-17

/ PRIOR APPLICATION NUMBER: 60/063549

/ PRIOR FILING DATE: 1997-10-28

/ PRIOR APPLICATION NUMBER: 60/064103

/ PRIOR FILING DATE: 1997-10-31



```
QY 781 GAAGCTTTGTTTATAGGACTTGTAGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840
Db 781 GAAGCTTTGTTTATAGGACTTGTAGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840
QY 841 TTATAAATTAGCTGATAGATATCAGGTGCTTCTGATGAAGTGAAGTATATATCTGACTAG 900
Db 841 TTATAAATTAGCTGATAGATATCAGGTGCTTCTGATGAAGTGAAGTATATATCTGACTAG 900
QY 901 TGGGAACTCTATGGGTTTCTCATCTGTCATGTCGATGATATATATGATATGATATGATATGAT 960
Db 901 TGGGAACTCTATGGGTTTCTCATCTGTCATGTCGATGATATATATGATATGATATGATATGAT 960
QY 961 AAAATAAAGCGGGAATTTTCCCTCGCTTGAATATATATCCCTGATATATGATATGATATGAT 1020
Db 961 AAAATAAAGCGGGAATTTTCCCTCGCTTGAATATATATCCCTGATATATGATATGATATGAT 1020
QY 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAAATATATCTTGTCTTTAATTTCTTAAGCATA 1080
Db 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAAATATATCTTGTCTTTAATTTCTTAAGCATA 1080
QY 1081 AGTAACATGATATAAATAATATATGCTGAAATTTACTTGTGAAGATGCAATTAAGCTATT 1140
Db 1081 AGTAACATGATATAAATAATATATGCTGAAATTTACTTGTGAAGATGCAATTTAAAGCTATT 1140
QY 1141 TTAATATGTTTATTTATTTGTAAGACATTTACTTATTAAGAAATTTGCTTATATGCTTACTG 1200
Db 1141 TTAATATGTTTATTTATTTGTAAGACATTTACTTATTAAGAAATTTGCTTATATGCTTACTG 1200
QY 1201 TTCTAATCTGGTGTAAAGTATTCTTAAGAAATTTGAGGTAATGCTTAAAGCT 1260
Db 1201 TTCTAATCTGGTGTAAAGTATTCTTAAGAAATTTGAGGTAATGCTTAAAGCT 1260
QY 1261 GAATGAGAGAAATTTGTAATACCATCTGCTGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1320
Db 1261 GAATGAGAGAAATTTGTAATACCATCTGCTGCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333

RESULT 112
US-10-219-476-119
; Sequence 119, Application US/10219476
; Publication No. US20030100722A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530PLC26
; CURRENT APPLICATION NUMBER: US/10/219,476
; CURRENT FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
```

```
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 245
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-219-476-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCACGGCTCCGATGGGTTCAAGTTCCGGGCTTCTGTACATGCTGGGCTGCTGCT 60
Db 1 GCCCACGGCTCCGATGGGTTCAAGTTCCGGGCTTCTGTACATGCTGGGCTGCTGCT 60
QY 61 CACTGCCGCTCATCTTCTTGGCCATTTGGCCATATATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCTCATCTTCTTGGCCATTTGGCCATATATAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAAGAAATCTTATAGACAGTGAATACCTGTAATCCCTTGTACTCCAGAGTA 180
Db 121 TGATTACAAGAAATCTTATAGACAGTGAATACCTGTAATCCCTTGTACTCCAGAGTA 180
QY 181 CCTCATCCAGCTTCTTCTGTGTCATGTTTCTTGTGTCAGCAGAGTGGCTTACACTGG 240
Db 181 CCTCATCCAGCTTCTTCTGTGTCATGTTTCTTGTGTCAGCAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCCCTTGGCCATATCATATTTGGAGGTATATGATAGACAGTATGAG 300
Db 241 TCTCAATATGCCCCCTTGGCCATATCATATTTGGAGGTATATGATAGACAGTATGAG 300
QY 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGATATTTCTAGCATATTTGTCA 360
Db 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGATATTTCTAGCATATTTGTCA 360
QY 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420
Db 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAAATTCGTCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAAATTCGTCAGTTAAGT 480
QY 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTTCCAGCAAGATCCCTGTCGAAGTAGC 540
Db 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTTCCAGCAAGATCCCTGTCGAAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTAAATAATGATCTCTTCTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTAAATAATGATCTCTTCTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTTGTGGAAGACTGTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTTGTGGAAGACTGTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAATAATATAAATAATGATTTACTCTGTGTTGTGACAGTTTGAACCTTGCATTC 720
Db 661 TACGTATAAATAATATAAATAATGATTTACTCTGTGTTGTGACAGTTTGAACCTTGCATTC 720
QY 721 TTAAGGAAACAGCCATAATCTCTGAATGATGATTAATCTGACTGCTGCTAGTACATG 780
Db 721 TTAAGGAAACAGCCATAATCTCTGAATGATGATTAATCTGACTGCTGCTAGTACATG 780
```



```
QY 781 GAGCTTTTCTTTATAGAACTTGTAGGCTCATTTTGGTTTCTATTGAAACAGTATCTAA 840
Db 781 GAGCTTTTCTTTATAGAACTTGTAGGCTCATTTTGGTTTCTATTGAAACAGTATCTAA 840
QY 841 TTATAAATTTAGCTAGATATCAGTGTCTTCTGATGAAGTGAAATGTATATCTGACTAG 900
Db 841 TTATAAATTTAGCTAGATATCAGTGTCTTCTGATGAAGTGAAATGTATATCTGACTAG 900
QY 901 TGGAAACTTTCATGGGTTTCTCATCTGTCTCATGTCGATGATTAATATATGATGATATTTAC 960
Db 901 TGGAAACTTTCATGGGTTTCTCATCTGTCTCATGTCGATGATTAATATATGATGATATTTAC 960
QY 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATTAATATATCCCTGTATATTCGATGAAT 1020
Db 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATTAATATATCCCTGTATATTCGATGAAT 1020
QY 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAAATATATCTTGTATTTAAATCTTTAAGCAT 1080
Db 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAAATATATCTTGTATTTAAATCTTTAAGCAT 1080
QY 1081 AGTAAACATGATATAAATAATATGCTGAATTTACTTGTGAAGATGCATTTAAAGCTATT 1140
Db 1081 AGTAAACATGATATAAATAATATGCTGAATTTACTTGTGAAGATGCATTTAAAGCTATT 1140
QY 1141 TTAATCTGTTTATTTTGAAGACATCTTATTAAGAAATGGTTTATTTATGCTTACTG 1200
Db 1141 TTAATCTGTTTATTTTGAAGACATCTTATTAAGAAATGGTTTATTTATGCTTACTG 1200
QY 1201 TTCTAATCTGGTGAAGTATTCTTTAAGAAATTTGCAGTACTACAGATTTTCAAACT 1260
Db 1201 TTCTAATCTGGTGAAGTATTCTTTAAGAAATTTGCAGTACTACAGATTTTCAAACT 1260
QY 1261 GAATGAGAGAAATTTGTAACCATCTGCTGTTCTTTAGTGAATACAAATAAACTCT 1320
Db 1261 GAATGAGAGAAATTTGTAACCATCTGCTGTTCTTTAGTGAATACAAATAAACTCT 1320
QY 1321 GAAATTTAAGACTC 1333
Db 1321 GAAATTTAAGACTC 1333
```

## RESULT 113

```
US-10-219-482-119
; Sequence 119, Application US/10219482
; Publication No. US20030100723A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: ACIDS ENCODING THE SAME
; CURRENT APPLICATION NUMBER: US/10/219,482
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
```

```
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining prior application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-219-482-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGTCCGATGCGGTTTCAGCTTCGGGCGCTTCTGCTACATGCTGGCGTGTGCT 60
Db 1 GCCCAGCGTCCGATGCGGTTTCAGCTTCGGGCGCTTCTGCTACATGCTGGCGTGTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTTCCCATTTGGCACATTTAGCATTTTGTAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTTCCCATTTGGCACATTTAGCATTTTGTAGCTGAAGAC 120
QY 121 TGATTAACAAGATCCCTATAGACAGAGTGAATACCCCTGAATCCCTTGTATCTCCAGTA 180
Db 121 TGATTAACAAGATCCCTATAGACAGAGTGAATACCCCTGAATCCCTTGTATCTCCAGTA 180
QY 181 CCTCATCCAGCTTCTTCTGCTGCTATGTTTCTTCTGTCAGAGAGTGCCTTACCTGG 240
Db 181 CCTCATCCAGCTTCTTCTGCTGCTATGTTTCTTCTGTCAGAGAGTGCCTTACCTGG 240
QY 241 TCTCAATATGCCCTTCTGCGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300
Db 241 TCTCAATATGCCCTTCTGCGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300
QY 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGACAGATATTTCTAGCATATTTGTC 360
Db 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGACAGATATTTCTAGCATATTTGTC 360
QY 361 GAAGGAAGGATGCTGCAAAATTAGCTTTTATCTTCTAGCATTTTCTTCTACTATATGG 420
Db 361 GAAGGAAGGATGCTGCAAAATTAGCTTTTATCTTCTAGCATTTTCTTCTACTATATGG 420
QY 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACAGAGAAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACAGAGAAATTTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGTAGC 540
Db 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTTACTTTTAAAAAATGACTCTTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTTACTTTTAAAAAATGACTCTTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTGTGAAAAGACTGTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGAAAAGACTGTTTTCATATGTTATATCTCAGATAAAGATTTTAAATGGTAT 660
QY 661 TAGGTATATAATTAATAAATGATTAATGATTAATGATTAATGATTAATGATTAATGATTA 720
Db 661 TAGGTATATAATTAATAAATGATTAATGATTAATGATTAATGATTAATGATTAATGATTA 720
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATTAATGATGATGATGATGATG 780
Db 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTAATTAATGATGATGATGATGATG 780
```



```
; PRIOR FILING DATE: 1998-09-15
; PRIOR APPLICATION NUMBER: 60/100848
; PRIOR FILING DATE: 1998-09-18
; PRIOR APPLICATION NUMBER: 60/100919
; PRIOR FILING DATE: 1998-09-17
; PRIOR APPLICATION NUMBER: 60/101477
; PRIOR FILING DATE: 1998-09-23
; PRIOR APPLICATION NUMBER: 60/101738
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101741
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101786
; PRIOR FILING DATE: 1998-09-25
; PRIOR APPLICATION NUMBER: 60/101916
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/101922
; PRIOR FILING DATE: 1998-09-24
; PRIOR APPLICATION NUMBER: 60/106178
; PRIOR FILING DATE: 1998-10-28
; PRIOR APPLICATION NUMBER: 60/106248
; PRIOR FILING DATE: 1998-10-29
; PRIOR APPLICATION NUMBER: 60/106464
; PRIOR FILING DATE: 1998-10-30
; PRIOR APPLICATION NUMBER: 60/106905
; PRIOR FILING DATE: 1998-11-03
; PRIOR APPLICATION NUMBER: 60/108787
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108801
; PRIOR FILING DATE: 1998-11-17
; PRIOR APPLICATION NUMBER: 60/108849
; PRIOR FILING DATE: 1998-11-18
; PRIOR APPLICATION NUMBER: 60/112422
; PRIOR FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/113296
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/113605
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113621
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/115558
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115565
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/115733
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/119549
; PRIOR FILING DATE: 1999-02-10
; PRIOR APPLICATION NUMBER: 60/123618
; PRIOR FILING DATE: 1999-03-10
; PRIOR APPLICATION NUMBER: 60/125259
; PRIOR FILING DATE: 1999-03-19
; PRIOR APPLICATION NUMBER: 60/125775
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/126773
; PRIOR FILING DATE: 1999-03-29
; PRIOR APPLICATION NUMBER: 60/127887
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 60/130232
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131022
; PRIOR FILING DATE: 1999-04-26
; PRIOR APPLICATION NUMBER: 60/131270
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131291
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131445
; PRIOR FILING DATE: 1999-04-28
; PRIOR APPLICATION NUMBER: 60/134287
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: 60/140650
; PRIOR FILING DATE: 1999-06-22
; PRIOR APPLICATION NUMBER: 60/140723
; PRIOR FILING DATE: 1999-06-22

; PRIOR APPLICATION NUMBER: 60/141037
; PRIOR FILING DATE: 1999-06-23
; PRIOR APPLICATION NUMBER: 60/144758
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/145698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: 60/146222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: 60/146963
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/149320
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/149638
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/151733
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: 60/164418
; PRIOR FILING DATE: 1999-11-09
; PRIOR APPLICATION NUMBER: 60/166361
; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: 60/169445
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169495
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169835

Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303; Indels 0; Gaps 0;
Matches 1333; Conservative 0; Mismatches 0;

QY 1 GGCACGCGTCCGATGGCGCTTACGTTCCGCGCCTTCTGCTACATGCTGGCGTGTGCT 60
Db 1 GGCACGCGTCCGATGGCGCTTACGTTCCGCGCCTTCTGCTACATGCTGGCGTGTGCT 60

QY 61 CACTGCCGCTCATCTTCTGCCATTGGCACATATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCTCATCTTCTGCCATTGGCACATATAGCATTTGATGAGCTGAAGAC 120

QY 121 TGATTACAAAGATCCCTATAGACCCAGTGAATCCCTGAAATCCCTTGTACTCCACAGTA 180
Db 121 TGATTACAAAGATCCCTATAGACCCAGTGAATCCCTTGTACTCCACAGTA 180

QY 181 CCTCATCCACGCTTCTTCTGTGTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240
Db 181 CCTCATCCACGCTTCTTCTGTGTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240

QY 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATGAG 300
Db 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATGAG 300

QY 301 TGGCCCCAGGACTCTATGACCCCTACAAACCATCATGAATGAGATATTTAGCATATTTGTCA 360
Db 301 TGGCCCCAGGACTCTATGACCCCTACAAACCATCATGAATGAGATATTTAGCATATTTGTCA 360

QY 361 GAAGGAAGGATGGTCAAAATAGCTTTTATCTTCTAGCATTTTTTCTACTATATGAG 420
Db 361 GAAGGAAGGATGGTCAAAATAGCTTTTATCTTCTAGCATTTTTTCTACTATATGAG 420

QY 421 CATGATCTATGTTTGTGTCAGCTCTTAGAACACACACACAGAGAAATTTGCTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGTGTCAGCTCTTAGAACACACACACAGAGAAATTTGCTCCAGTTAAGT 480

QY 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTCTGCTCCAGAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTCTGCTCCAGAGTAGC 540

QY 541 CTGTGGAATCTGATCAGTTACTTTTAAAAAAGACTCCTTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAAAAAGACTCCTTTATTTTAAATGTTTCCACAT 600

QY 601 TTTTGTCTGTGGAAAGACGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660
Db 601 TTTTGTCTGTGGAAAGACGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660
```



; PRIOR FILING DATE: 1998-09-10  
; PRIOR APPLICATION NUMBER: 60/100038  
; PRIOR FILING DATE: 1998-09-11  
; PRIOR APPLICATION NUMBER: 60/100385  
; PRIOR FILING DATE: 1998-09-15  
; PRIOR APPLICATION NUMBER: 60/100390  
; PRIOR FILING DATE: 1998-09-15  
; PRIOR APPLICATION NUMBER: 60/100627  
; PRIOR FILING DATE: 1998-09-16  
; PRIOR APPLICATION NUMBER: 60/100848  
; PRIOR FILING DATE: 1998-09-18  
; PRIOR APPLICATION NUMBER: 60/100919  
; PRIOR FILING DATE: 1998-09-17  
; PRIOR APPLICATION NUMBER: 60/101477  
; PRIOR FILING DATE: 1998-09-23  
; PRIOR APPLICATION NUMBER: 60/101738  
; PRIOR FILING DATE: 1998-09-24  
; PRIOR APPLICATION NUMBER: 60/101741  
; PRIOR FILING DATE: 1998-09-24  
; PRIOR APPLICATION NUMBER: 60/101786  
; PRIOR FILING DATE: 1998-09-25  
; PRIOR APPLICATION NUMBER: 60/101916  
; PRIOR FILING DATE: 1998-09-24  
; PRIOR APPLICATION NUMBER: 60/101922  
; PRIOR FILING DATE: 1998-09-24  
; PRIOR APPLICATION NUMBER: 60/106178  
; PRIOR FILING DATE: 1998-10-28  
; PRIOR APPLICATION NUMBER: 60/106248  
; PRIOR FILING DATE: 1998-10-29  
; PRIOR APPLICATION NUMBER: 60/106464  
; PRIOR FILING DATE: 1998-10-30  
; PRIOR APPLICATION NUMBER: 60/106905  
; PRIOR FILING DATE: 1998-11-03  
; PRIOR APPLICATION NUMBER: 60/108787  
; PRIOR FILING DATE: 1998-11-17  
; PRIOR APPLICATION NUMBER: 60/108801  
; PRIOR FILING DATE: 1998-11-17  
; PRIOR APPLICATION NUMBER: 60/108849  
; PRIOR FILING DATE: 1998-11-18  
; PRIOR APPLICATION NUMBER: 60/112422  
; PRIOR FILING DATE: 1998-12-15  
; PRIOR APPLICATION NUMBER: 60/113296  
; PRIOR FILING DATE: 1998-12-22  
; PRIOR APPLICATION NUMBER: 60/113605  
; PRIOR FILING DATE: 1998-12-23  
; PRIOR APPLICATION NUMBER: 60/113621  
; PRIOR FILING DATE: 1998-12-23  
; PRIOR APPLICATION NUMBER: 60/115558  
; PRIOR FILING DATE: 1999-01-12  
; PRIOR APPLICATION NUMBER: 60/115565  
; PRIOR FILING DATE: 1999-01-12  
; PRIOR APPLICATION NUMBER: 60/115733  
; PRIOR FILING DATE: 1999-01-12  
; PRIOR APPLICATION NUMBER: 60/119549  
; PRIOR FILING DATE: 1999-02-10  
; PRIOR APPLICATION NUMBER: 60/123618  
; PRIOR FILING DATE: 1999-03-10  
; PRIOR APPLICATION NUMBER: 60/125259  
; PRIOR FILING DATE: 1999-03-19  
; PRIOR APPLICATION NUMBER: 60/125775  
; PRIOR FILING DATE: 1999-03-23  
; PRIOR APPLICATION NUMBER: 60/126773  
; PRIOR FILING DATE: 1999-03-29  
; PRIOR APPLICATION NUMBER: 60/127887  
; PRIOR FILING DATE: 1999-04-05  
; PRIOR APPLICATION NUMBER: 60/130232  
; PRIOR FILING DATE: 1999-04-21  
; PRIOR APPLICATION NUMBER: 60/131022  
; PRIOR FILING DATE: 1999-04-26  
; PRIOR APPLICATION NUMBER: 60/131270  
; PRIOR FILING DATE: 1999-04-27  
; PRIOR APPLICATION NUMBER: 60/131291  
; PRIOR FILING DATE: 1999-04-27

; PRIOR APPLICATION NUMBER: 60/131445  
; PRIOR FILING DATE: 1999-04-28  
; PRIOR APPLICATION NUMBER: 60/134287  
; PRIOR FILING DATE: 1999-05-14  
; PRIOR APPLICATION NUMBER: 60/140650  
; PRIOR FILING DATE: 1999-06-22  
; PRIOR APPLICATION NUMBER: 60/140723  
; PRIOR FILING DATE: 1999-06-22  
; PRIOR APPLICATION NUMBER: 60/141037  
; PRIOR FILING DATE: 1999-06-23  
; PRIOR APPLICATION NUMBER: 60/144758  
; PRIOR FILING DATE: 1999-07-20  
; PRIOR APPLICATION NUMBER: 60/145698  
; PRIOR FILING DATE: 1999-07-26  
; PRIOR APPLICATION NUMBER: 60/146222  
; PRIOR FILING DATE: 1999-07-28  
; PRIOR APPLICATION NUMBER: 60/146963  
; PRIOR FILING DATE: 1999-08-03  
; PRIOR APPLICATION NUMBER: 60/149320  
; PRIOR FILING DATE: 1999-08-17  
; PRIOR APPLICATION NUMBER: 60/149638  
; PRIOR FILING DATE: 1999-08-17  
; PRIOR APPLICATION NUMBER: 60/151733  
; PRIOR FILING DATE: 1999-08-31  
; PRIOR APPLICATION NUMBER: 60/164418  
; PRIOR FILING DATE: 1999-11-09  
; PRIOR APPLICATION NUMBER: 60/166361  
; PRIOR FILING DATE: 1999-11-16  
; PRIOR APPLICATION NUMBER: 60/169445  
; PRIOR FILING DATE: 1999-12-07  
; PRIOR APPLICATION NUMBER: 60/169495  
; PRIOR FILING DATE: 1999-12-07  
; PRIOR APPLICATION NUMBER: 60/169835

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGTCCGATGGCGTTCACGTTCCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
DB 1 GCCCAGCGTCCGATGGCGTTCACGTTCCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
QY 61 CACTGCCGCGCTCATCTTCTTCCGCCATTTGGCACAATTATAGCAATTTGATGAGCTGAAGAC 120  
DB 61 CACTGCCGCGCTCATCTTCTTCCGCCATTTGGCACAATTATAGCAATTTGATGAGCTGAAGAC 120  
QY 121 TGAATTACAAGAAATCCTATAGACCACTGTGTAATACCTCGAATCCCTTGTACTCCCAAGTA 180  
DB 121 TGAATTACAAGAAATCCTATAGACCACTGTGTAATACCTCGAATCCCTTGTACTCCCAAGTA 180  
QY 181 CCTCATCCACGCTTTCTTCTGTGTCATGTTTCTTTGTGCAGCAGAGTGGCTTACACTGG 240  
DB 181 CCTCATCCACGCTTTCTTCTGTGTCATGTTTCTTTGTGCAGCAGAGTGGCTTACACTGG 240  
QY 241 TCTCAATATGCCCTCTTTGGCATAATCATATTTGGAGGTATATGAGTAGACCAAGTGAATGAG 300  
DB 241 TCTCAATATGCCCTCTTTGGCATAATCATATTTGGAGGTATATGAGTAGACCAAGTGAATGAG 300  
QY 301 TGGCCCGAGACTCTATGACCCCTACCAACCATCATGAATGAGATATTTAGCATATGTCA 360  
DB 301 TGGCCCGAGACTCTATGACCCCTACCAACCATCATGAATGAGATATTTAGCATATGTCA 360  
QY 361 GAAGGAAGGATGGTCAAAATTAGCTTTTATCTTCTAGCATTTTTTTTACTACTATATGG 420  
DB 361 GAAGGAAGGATGGTCAAAATTAGCTTTTATCTTCTAGCATTTTTTTTACTACTATATGG 420  
QY 421 CATGATCTATGTTTGGTGAGCTTTAGAAACAACAACAAGAAATTTGGTCCAGTAAAGT 480  
DB 421 CATGATCTATGTTTGGTGAGCTTTAGAAACAACAACAAGAAATTTGGTCCAGTAAAGT 480  
QY 481 GCATGCAAAAAGCCCAACCAAGGATTTCTATCCAGCAGATCCTGTCCAGAGTAGC 540  
DB 481 GCATGCAAAAAGCCCAACCAAGGATTTCTATCCAGCAGATCCTGTCCAGAGTAGC 540



;; PRIOR FILING DATE: 1998-09-09  
;; PRIOR APPLICATION NUMBER: 60/099803  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/099811  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/099812  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/099816  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/100038  
;; PRIOR FILING DATE: 1998-09-11  
;; PRIOR APPLICATION NUMBER: 60/100385  
;; PRIOR FILING DATE: 1998-09-15  
;; PRIOR APPLICATION NUMBER: 60/100390  
;; PRIOR FILING DATE: 1998-09-15  
;; PRIOR APPLICATION NUMBER: 60/100627  
;; PRIOR FILING DATE: 1998-09-16  
;; PRIOR APPLICATION NUMBER: 60/100848  
;; PRIOR FILING DATE: 1998-09-18  
;; PRIOR APPLICATION NUMBER: 60/100919  
;; PRIOR FILING DATE: 1998-09-17  
;; PRIOR APPLICATION NUMBER: 60/101477  
;; PRIOR FILING DATE: 1998-09-23  
;; PRIOR APPLICATION NUMBER: 60/101738  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/101741  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/101786  
;; PRIOR FILING DATE: 1998-09-25  
;; PRIOR APPLICATION NUMBER: 60/101916  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/101922  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/106178  
;; PRIOR FILING DATE: 1998-10-28  
;; PRIOR APPLICATION NUMBER: 60/106248  
;; PRIOR FILING DATE: 1998-10-29  
;; PRIOR APPLICATION NUMBER: 60/106464  
;; PRIOR FILING DATE: 1998-10-30  
;; PRIOR APPLICATION NUMBER: 60/106905  
;; PRIOR FILING DATE: 1998-11-03  
;; PRIOR APPLICATION NUMBER: 60/108787  
;; PRIOR FILING DATE: 1998-11-17  
;; PRIOR APPLICATION NUMBER: 60/108801  
;; PRIOR FILING DATE: 1998-11-17  
;; PRIOR APPLICATION NUMBER: 60/108849  
;; PRIOR FILING DATE: 1998-11-18  
;; PRIOR APPLICATION NUMBER: 60/112422  
;; PRIOR FILING DATE: 1998-12-15  
;; PRIOR APPLICATION NUMBER: 60/113296  
;; PRIOR FILING DATE: 1998-12-22  
;; PRIOR APPLICATION NUMBER: 60/113605  
;; PRIOR FILING DATE: 1998-12-23  
;; PRIOR APPLICATION NUMBER: 60/113621  
;; PRIOR FILING DATE: 1998-12-23  
;; PRIOR APPLICATION NUMBER: 60/115558  
;; PRIOR FILING DATE: 1999-01-12  
;; PRIOR APPLICATION NUMBER: 60/115565  
;; PRIOR FILING DATE: 1999-01-12  
;; PRIOR APPLICATION NUMBER: 60/115733  
;; PRIOR FILING DATE: 1999-01-12  
;; PRIOR APPLICATION NUMBER: 60/119549  
;; PRIOR FILING DATE: 1999-02-10  
;; PRIOR APPLICATION NUMBER: 60/123618  
;; PRIOR FILING DATE: 1999-03-10  
;; PRIOR APPLICATION NUMBER: 60/125259  
;; PRIOR FILING DATE: 1999-03-19  
;; PRIOR APPLICATION NUMBER: 60/125775  
;; PRIOR FILING DATE: 1999-03-23  
;; PRIOR APPLICATION NUMBER: 60/126773  
;; PRIOR FILING DATE: 1999-03-29  
;; PRIOR APPLICATION NUMBER: 60/127887  
;; PRIOR FILING DATE: 1999-04-05

;; PRIOR APPLICATION NUMBER: 60/130232  
;; PRIOR FILING DATE: 1999-04-21  
;; PRIOR APPLICATION NUMBER: 60/131022  
;; PRIOR FILING DATE: 1999-04-26  
;; PRIOR APPLICATION NUMBER: 60/131270  
;; PRIOR FILING DATE: 1999-04-27  
;; PRIOR APPLICATION NUMBER: 60/131291  
;; PRIOR FILING DATE: 1999-04-27  
;; PRIOR APPLICATION NUMBER: 60/131445  
;; PRIOR FILING DATE: 1999-04-28  
;; PRIOR APPLICATION NUMBER: 60/134287  
;; PRIOR FILING DATE: 1999-05-14  
;; PRIOR APPLICATION NUMBER: 60/140650  
;; PRIOR FILING DATE: 1999-06-22  
;; PRIOR APPLICATION NUMBER: 60/140723  
;; PRIOR FILING DATE: 1999-06-22  
;; PRIOR APPLICATION NUMBER: 60/141037  
;; PRIOR FILING DATE: 1999-06-23  
;; PRIOR APPLICATION NUMBER: 60/144758  
;; PRIOR FILING DATE: 1999-07-20  
;; PRIOR APPLICATION NUMBER: 60/145698  
;; PRIOR FILING DATE: 1999-07-26  
;; PRIOR APPLICATION NUMBER: 60/146222  
;; PRIOR FILING DATE: 1999-07-28  
;; PRIOR APPLICATION NUMBER: 60/146963  
;; PRIOR FILING DATE: 1999-08-03  
;; PRIOR APPLICATION NUMBER: 60/149320  
;; PRIOR FILING DATE: 1999-08-17  
;; PRIOR APPLICATION NUMBER: 60/149638  
;; PRIOR FILING DATE: 1999-08-17  
;; PRIOR APPLICATION NUMBER: 60/151733  
;; PRIOR FILING DATE: 1999-08-31  
;; PRIOR APPLICATION NUMBER: 60/164418  
;; PRIOR FILING DATE: 1999-11-09  
;; PRIOR APPLICATION NUMBER: 60/166361  
;; PRIOR FILING DATE: 1999-11-16  
;; PRIOR APPLICATION NUMBER: 60/169445  
;; PRIOR FILING DATE: 1999-12-07  
;; PRIOR APPLICATION NUMBER: 60/169495  
;; PRIOR FILING DATE: 1999-12-07  
;; PRIOR APPLICATION NUMBER: 60/169835

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.e-303;

Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGTCCGATGGGTTCCACGTTGCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60

Db 1 GCCCAGCGTCCGATGGGTTCCACGTTGCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60

QY 61 CACTGCGCGCTCATCTTCCTCCGCAATTTGGCACAATATAGCATTGATGAGCTGAAGNC 120

Db 61 CACTGCGCGCTCATCTTCCTCCGCAATTTGGCACAATATAGCATTGATGAGCTGAAGAC 120

QY 121 TGATTACAGAATCCTATAGACACGTTGAATACCTCGATCCCTTGCTACTCCACAGATA 180

Db 121 TGATTACAGAATCCTATAGACACGTTGAATACCTCGATCCCTTGCTACTCCACAGATA 180

QY 181 CCTCATCCACGCTTTCTTCTGTGTCATGTTCTTTGTGCGAGAGTGGCTTTACACTGGG 240

Db 181 CCTCATCCACGCTTTCTTCTGTGTCATGTTCTTTGTGCGAGAGTGGCTTTACACTGGG 240

QY 241 TCTCAATATGCGCTCTTGGGCAATATATTTGGAGGTATATGAGTACACAGTGAATGAG 300

Db 241 TCTCAATATGCGCTCTTGGGCAATATATTTGGAGGTATATGAGTACACAGTGAATGAG 300

QY 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGATGAGATATTTAGCATATTGTCA 360

Db 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGATGAGATATTTAGCATATTGTCA 360

QY 361 GAAGGAAGATGGTGCATAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420

Db 361 GAAGGAAGATGGTGCATAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420



QY 421 CATGATCTATCTTTTGGTGGAGCTCTTAGACAAACACACAGAGAAATGGTCCAGTTAAGT 480  
Db 421 CATGATCTATCTTTTGGTGGAGCTCTTAGACAAACACACAGAGAAATGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAAGCCACCAAAATGAAGGATCTTATCCAGCAAGATCCCTGTCCAAAGATAGC 540  
Db 481 GCATGCAAAAAGCCACCAAAATGAAGGATCTTATCCAGCAAGATCCCTGTCCAAAGATAGC 540  
QY 541 CTGTGGATCTGATCAGTACTTTAAATAAGTACCTCTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGATCTGATCAGTACTTTAAATAAGTACCTCTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTGTCTGTGGAAGACTGTTTTCAATGATGTTAATCTCAGATAAAGATTTTAAATGGTAT 660  
Db 601 TTTTGTCTGTGGAAGACTGTTTTCAATGATGTTAATCTCAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAATTAATAAATAAGTATTAATCTCTGTTGACAGGTTTGAACCTGCACCTTC 720  
Db 661 TACGTATAAATTAATAAATAAGTATTAATCTCTGTTGACAGGTTTGAACCTGCACCTTC 720  
QY 721 TTAAGGAACGCCATAATCCTCTGAATGATGATTAATCTGATGATGATGATGATGATGATG 780  
Db 721 TTAAGGAACGCCATAATCCTCTGAATGATGATTAATCTGATGATGATGATGATGATGATG 780  
QY 781 GAAGCTTTTGTATAGGAATCTGTAGGCTCATTTTGGTTTCATTTGAACAGATATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAATCTGTAGGCTCATTTTGGTTTCATTTGAACAGATATCTAA 840  
QY 841 TTATAAATAGCTGTAGATATCAGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAGTGA 900  
Db 841 TTATAAATAGCTGTAGATATCAGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAGTGA 900  
QY 901 TGGGAACCTTCATCGGTTTCTCTCATCTGTCATGTCGATGATTAATATGATGATGATGAT 960  
Db 901 TGGGAACCTTCATCGGTTTCTCTCATCTGTCATGTCGATGATTAATATGATGATGATGAT 960  
QY 961 AAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATTAATCCCTGTATATTTGCATGAAT 1020  
Db 961 AAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATTAATCCCTGTATATTTGCATGAAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGATGATTAATATATATATATATATATATATATATAT 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGATGATTAATATATATATATATATATATATATATAT 1080  
QY 1081 AGTAAACATGATATAAATAATATATGCTGAATTTACTTGTGAAGATGCAATTTAAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAATAATATATGCTGAATTTACTTGTGAAGATGCAATTTAAAGCTATT 1140  
QY 1141 TTAATGTTGTTTTTATTTGAAGACATTAATTAAGAAATGCTTTATATGCTTACTG 1200  
Db 1141 TTAATGTTGTTTTTATTTGAAGACATTAATTAAGAAATGCTTTATATGCTTACTG 1200  
QY 1201 TTCTAAATCTGTGTAAAGTATTTTAAAGAAATTTGAGGATGCTGCTGCTGCTGCTGCTGCT 1260  
Db 1201 TTCTAAATCTGTGTAAAGTATTTTAAAGAAATTTGAGGATGCTGCTGCTGCTGCTGCTGCT 1260  
QY 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1320  
Db 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1320  
QY 1321 GAATTAAGACTC 1333  
Db 1321 GAATTAAGACTC 1333

RESULT 117

US-10-229-974-119

; Sequence 119, Application US/10229974

; Publication No. US20030100727A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Desnoyers, Luc

APPLICANT: Gerritsen, Mary  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Smith, Victoria  
APPLICANT: Stephan, Jean-Philippe F.  
APPLICANT: Matanabe, Colin L.  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE REFERENCE: P3530P1C91  
CURRENT APPLICATION NUMBER: US/10/229,974  
PRIOR FILING DATE: 2002-08-28  
PRIOR FILING DATE: 10/119,480  
PRIOR APPLICATION NUMBER: 60/059113  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/062287  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/063549  
PRIOR FILING DATE: 1997-10-28  
PRIOR APPLICATION NUMBER: 60/064103  
PRIOR FILING DATE: 1997-10-31  
PRIOR APPLICATION NUMBER: 60/069873  
PRIOR FILING DATE: 1997-12-17  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 246  
SEQ ID NO 119  
LENGTH: 1333  
TYPE: DNA  
ORGANISM: Homo Sapien  
US-10-229-974-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 GCCACGCGTCCGATGGCTTCACGTTCCGCGCTTCTGCTACATGCTGGCGTGTGCT 60  
Db 1 GCCACGCGTCCGATGGCTTCACGTTCCGCGCTTCTGCTACATGCTGGCGTGTGCT 60  
QY 61 CACTGCCGCGCTCATCTTCCTCGCCATTTGGCATTATAGCATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCCGCGCTCATCTTCCTCGCCATTTGGCATTATAGCATTTGATGAGCTGAAGAC 120  
QY 121 TGATTACAAGAACTCTATAGACCAAGTGTATACCTCCATTCCTTCTACTCCAGAGTA 180  
Db 121 TGATTACAAGAACTCTATAGACCAAGTGTATACCTCCATTCCTTCTACTCCAGAGTA 180  
QY 181 CCTCATCCAGCTTCTTCTGCTGCTCAATGTTTCTTTGTGACAGAGTGGCTTACATGGG 240  
Db 181 CCTCATCCAGCTTCTTCTGCTGCTCAATGTTTCTTTGTGACAGAGTGGCTTACATGGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300  
QY 301 TGGCCCGAGGACTCTATGACCCCTACCAACCATCATGAATGAGATATTTCTAGCATATTGTC 360  
Db 301 TGGCCCGAGGACTCTATGACCCCTACCAACCATCATGAATGAGATATTTCTAGCATATTGTC 360  
QY 361 GAAGGAAGGATGGTGCAAAATAGCTTTTTTATCTTCTAGCATTTTTTACTACCTATATGG 420  
Db 361 GAAGGAAGGATGGTGCAAAATAGCTTTTTTATCTTCTAGCATTTTTTACTACCTATATGG 420

Qy	421	CATGATCTATGTTTTGGTGGACTCTTTAGAACAAACACACAGAAGAAATGGTCCAGTTAAAGT	480
Db	421	CATGATCTATGTTTTGGTGGAGCTTTTAGAACAAACACACAGAAGAAATGGTCCAGTTAAAGT	480
Qy	481	GCATGCAAAAAGCCACCARAATGAGGGAATTCATATCCAGCAAGATCCCTGTCCTCAAGAGTAGC	540
Db	481	GCATGCAAAAAGCCACCARAATGAAGGGAATTCATCCAGCAAGATCCCTGTCCTCAAGAGTAGC	540
Qy	541	CTGTGGAAATCTGATCAGTCACTTTTAAAAAATGACTCCTTAATTTTAAAAATGTTTCCACAT	600
Db	541	CTGTGGAAATCTGATCAGTCACTTTTAAAAAATGACTCCTTAATTTTAAAAATGTTTCCACAT	600
Qy	601	TTTTGCTGTGGAAAGACTGTTTTCAATGTTATATCTCAGATAAAGATTTTAAATGGTAT	660
Db	601	TTTTGCTGTGGAAAGACTGTTTTCAATGTTATATCTCAGATAAAGATTTTAAATGGTAT	660
Qy	661	TACGTATAAATTAATATAAAAATGATTACCTCTGCTGTTGACAGGTTTGAACTTGCACATTC	720
Db	661	TACGTATAAATTAATATAAAAATGATTACCTCTGCTGTTGACAGGTTTGAACTTGCACATTC	720
Qy	721	TTAAGGAACAGCCATAATCTCTGAATGATGCATTAATTACTGACTCTCCTAGTACATTCG	780
Db	721	TTAAGGAACAGCCATAATCTCTGAATGATGCATTAATTACTGACTCTCCTAGTACATTCG	780
Qy	781	GAAGCTTTTGTTTATAGAACTTGTAGGGCTCATTTGGTTTCATTGAAACAGTATCTAA	840
Db	781	GAAGCTTTTGTTTATAGAACTTGTAGGGCTCATTTGGTTTCATTGAAACAGTATCTAA	840
Qy	841	TTATAAANTTAGCTGTAGATATCAGGTCTCTGATGAAGTGAAATGTATATCTGACTAG	900
Db	841	TTATAAANTTAGCTGTAGATATCAGGTCTCTGATGAAGTGAAATGTATATCTGACTAG	900
Qy	901	TGGGAAACTTCATGGGTTTCCTCATCTGTCATGTCGATGATATATATATGATGATCATTTAC	960
Db	901	TGGGAAACTTCATGGGTTTCCTCATCTGTCATGTCGATGATATATATATGATGATCATTTAC	960
Qy	961	AAAAATAAAAAGCGGGAAATTTTCCCTTCGCTTGAATATATCCCTGATATTCGATGAAT	1020
Db	961	AAAAATAAAAAGCGGGAAATTTTCCCTTCGCTTGAATATATCCCTGATATTCGATGAAT	1020
Qy	1021	GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATACCTGTTAAATCTTTAAGCATTA	1080
Db	1021	GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATACCTGTTAAATCTTTAAGCATTA	1080
Qy	1081	AGTAAAATCATGATATAAAAATATATGCTGGAATTAATCTGTGAAGAAATGCATTTAAAGCTATT	1140
Db	1081	AGTAAAATCATGATATAAAAATATATGCTGGAATTAATCTGTGAAGAAATGCATTTAAAGCTATT	1140
Qy	1141	TTAAAATGCTGTTTTATTTGTAAGACATTAATTAATAAGAAATTTGGTTATTATGCTTACTG	1200
Db	1141	TTAAAATGCTGTTTTATTTGTAAGACATTAATTAATAAGAAATTTGGTTATTATGCTTACTG	1200
Qy	1201	TTCTAAATCTGCTGTAAGGTTATTTTAAAGAAATTTGCAGTACTACAGATTTTCAAACCT	1260
Db	1201	TTCTAAATCTGCTGTAAGGTTATTTTAAAGAAATTTGCAGTACTACAGATTTTCAAACCT	1260
Qy	1261	GAATGAGAGAAAAATTTGATATAACCATCCTGCTGTTTCCCTTTAGTGCATATCAATAAACTCT	1320
Db	1261	GAATGAGAGAAAAATTTGATATAACCATCCTGCTGTTTCCCTTTAGTGCATATCAATAAACTCT	1320
Qy	1321	GAATTTAAGACTC	1333
Db	1321	GAATTTAAGACTC	1333

RESULT 118  
US-10-230-024-119  
; Sequence 119, Application US/10230024  
; Publication No. US20030100728A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc

```

; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C89
; CURRENT APPLICATION NUMBER: US/10/230,024
; CURRENT FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; REMAINING Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-230-024-119

```

[illegible]



;; PRIOR FILING DATE: 1998-08-17  
;; PRIOR APPLICATION NUMBER: 60/097986  
;; PRIOR FILING DATE: 1998-08-26  
;; PRIOR APPLICATION NUMBER: 60/098544  
;; PRIOR FILING DATE: 1998-08-31  
;; PRIOR APPLICATION NUMBER: 60/099596  
;; PRIOR FILING DATE: 1998-09-09  
;; PRIOR APPLICATION NUMBER: 60/099598  
;; PRIOR FILING DATE: 1998-09-09  
;; PRIOR APPLICATION NUMBER: 60/099803  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/099811  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/099812  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/099816  
;; PRIOR FILING DATE: 1998-09-10  
;; PRIOR APPLICATION NUMBER: 60/100038  
;; PRIOR FILING DATE: 1998-09-11  
;; PRIOR APPLICATION NUMBER: 60/100385  
;; PRIOR FILING DATE: 1998-09-15  
;; PRIOR APPLICATION NUMBER: 60/100390  
;; PRIOR FILING DATE: 1998-09-15  
;; PRIOR APPLICATION NUMBER: 60/100627  
;; PRIOR FILING DATE: 1998-09-16  
;; PRIOR APPLICATION NUMBER: 60/100848  
;; PRIOR FILING DATE: 1998-09-18  
;; PRIOR APPLICATION NUMBER: 60/100919  
;; PRIOR FILING DATE: 1998-09-17  
;; PRIOR APPLICATION NUMBER: 60/101477  
;; PRIOR FILING DATE: 1998-09-23  
;; PRIOR APPLICATION NUMBER: 60/101738  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/101741  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/101786  
;; PRIOR FILING DATE: 1998-09-25  
;; PRIOR APPLICATION NUMBER: 60/101916  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/101922  
;; PRIOR FILING DATE: 1998-09-24  
;; PRIOR APPLICATION NUMBER: 60/106178  
;; PRIOR FILING DATE: 1998-10-28  
;; PRIOR APPLICATION NUMBER: 60/106248  
;; PRIOR FILING DATE: 1998-10-29  
;; PRIOR APPLICATION NUMBER: 60/106464  
;; PRIOR FILING DATE: 1998-10-30  
;; PRIOR APPLICATION NUMBER: 60/106905  
;; PRIOR FILING DATE: 1998-11-03  
;; PRIOR APPLICATION NUMBER: 60/108787  
;; PRIOR FILING DATE: 1998-11-17  
;; PRIOR APPLICATION NUMBER: 60/108801  
;; PRIOR FILING DATE: 1998-11-17  
;; PRIOR APPLICATION NUMBER: 60/108849  
;; PRIOR FILING DATE: 1998-11-18  
;; PRIOR APPLICATION NUMBER: 60/112422  
;; PRIOR FILING DATE: 1998-12-15  
;; PRIOR APPLICATION NUMBER: 60/113296  
;; PRIOR FILING DATE: 1998-12-22  
;; PRIOR APPLICATION NUMBER: 60/113605  
;; PRIOR FILING DATE: 1998-12-23  
;; PRIOR APPLICATION NUMBER: 60/113621  
;; PRIOR FILING DATE: 1998-12-23  
;; PRIOR APPLICATION NUMBER: 60/115558  
;; PRIOR FILING DATE: 1999-01-12  
;; PRIOR APPLICATION NUMBER: 60/115565  
;; PRIOR FILING DATE: 1999-01-12  
;; PRIOR APPLICATION NUMBER: 60/115733  
;; PRIOR FILING DATE: 1999-01-12  
;; PRIOR APPLICATION NUMBER: 60/119549  
;; PRIOR FILING DATE: 1999-02-10  
;; PRIOR APPLICATION NUMBER: 60/123618  
;; PRIOR FILING DATE: 1999-03-10

;; PRIOR APPLICATION NUMBER: 60/125259  
;; PRIOR FILING DATE: 1999-03-19  
;; PRIOR APPLICATION NUMBER: 60/125775  
;; PRIOR FILING DATE: 1999-03-23  
;; PRIOR APPLICATION NUMBER: 60/126773  
;; PRIOR FILING DATE: 1999-03-29  
;; PRIOR APPLICATION NUMBER: 60/127887  
;; PRIOR FILING DATE: 1999-04-05  
;; PRIOR APPLICATION NUMBER: 60/130232  
;; PRIOR FILING DATE: 1999-04-21  
;; PRIOR APPLICATION NUMBER: 60/131022  
;; PRIOR FILING DATE: 1999-04-26  
;; PRIOR APPLICATION NUMBER: 60/131270  
;; PRIOR FILING DATE: 1999-04-27  
;; PRIOR APPLICATION NUMBER: 60/131291  
;; PRIOR FILING DATE: 1999-04-27  
;; PRIOR APPLICATION NUMBER: 60/131445  
;; PRIOR FILING DATE: 1999-04-28  
;; PRIOR APPLICATION NUMBER: 60/134287  
;; PRIOR FILING DATE: 1999-05-14  
;; PRIOR APPLICATION NUMBER: 60/140650  
;; PRIOR FILING DATE: 1999-06-22  
;; PRIOR APPLICATION NUMBER: 60/140723  
;; PRIOR FILING DATE: 1999-06-22  
;; PRIOR APPLICATION NUMBER: 60/141037  
;; PRIOR FILING DATE: 1999-06-23  
;; PRIOR APPLICATION NUMBER: 60/144758  
;; PRIOR FILING DATE: 1999-07-20  
;; PRIOR APPLICATION NUMBER: 60/145698  
;; PRIOR FILING DATE: 1999-07-26  
;; PRIOR APPLICATION NUMBER: 60/146222  
;; PRIOR FILING DATE: 1999-07-28  
;; PRIOR APPLICATION NUMBER: 60/146963  
;; PRIOR FILING DATE: 1999-08-03  
;; PRIOR APPLICATION NUMBER: 60/149320  
;; PRIOR FILING DATE: 1999-08-17  
;; PRIOR APPLICATION NUMBER: 60/149638  
;; PRIOR FILING DATE: 1999-08-17  
;; PRIOR APPLICATION NUMBER: 60/151733  
;; PRIOR FILING DATE: 1999-08-31  
;; PRIOR APPLICATION NUMBER: 60/164418  
;; PRIOR FILING DATE: 1999-11-09  
;; PRIOR APPLICATION NUMBER: 60/166361  
;; PRIOR FILING DATE: 1999-11-16  
;; PRIOR APPLICATION NUMBER: 60/169445  
;; PRIOR FILING DATE: 1999-12-07  
;; PRIOR APPLICATION NUMBER: 60/169495  
;; PRIOR FILING DATE: 1999-12-07  
;; PRIOR APPLICATION NUMBER: 60/169835

## Query Match

Best Local Similarity 100.0%; Score 1333; DB 15; Length 1333;

Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGGCTCCGATGGCGTTCCACGTTCCGGGCGCTTCTGCTACATGCTGGGCGCTCTGCT 60  
DB 1 GCCACGGCTCCGATGGCGTTCCACGTTCCGGGCGCTTCTGCTACATGCTGGGCGCTCTGCT 60  
QY 61 CACTGCCGCGCTCATCTTCTTCGCCATTTCGCCCATTTGGCACAATTATAGCATTGTAGACTGAAGAC 120  
DB 61 CACTGCCGCGCTCATCTTCTTCGCCATTTCGCCCATTTGGCACAATTATAGCATTGTAGACTGAAGAC 120  
QY 121 TGATTACAGAAATCCCTATAGACCACTGTAATACCTGTAATCCCTTGTACTCCCAAGATA 180  
DB 121 TGATTACAGAAATCCCTATAGACCACTGTAATACCTGTAATCCCTTGTACTCCCAAGATA 180  
QY 181 CCTCATCCACGCTTCTTCTGTGTGTCATGTTCTTTGTGTCAGCAGAGTGGCTTACACTGGG 240  
DB 181 CCTCATCCACGCTTCTTCTGTGTGTCATGTTCTTTGTGTCAGCAGAGTGGCTTACACTGGG 240  
QY 241 TCTCAATATGCCCTCTTTCGGCATATCATATTTGGAGGTATATAGTAGACCAAGTGAAG 300  
DB 241 TCTCAATATGCCCTCTTTCGGCATATCATATTTGGAGGTATATAGTAGACCAAGTGAAG 300

301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGAATGCAGATATTTCTAGCATATTTGTCA 360  
301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGAATGCAGATATTTCTAGCATATTTGTCA 360  
361 GAAGGAGGATGGTGCAGAAATAGCTTTTATCTCTAGCATATTTTACTACCTATATGG 420  
361 GAAGGAGGATGGTGCAGAAATAGCTTTTATCTCTAGCATATTTTACTACCTATATGG 420  
421 CATGATCTATGTTTGGTGAAGCTTTAGAAACAACACAGAGAATTTGGTCCAGTTAAGT 480  
421 CATGATCTATGTTTGGTGAAGCTTTAGAAACAACACAGAGAATTTGGTCCAGTTAAGT 480  
481 GCATGCAAAAGCCACCAAGTGAAGGATCTATCCAGCAAGATCCTGTCAGAGTAGC 540  
481 GCATGCAAAAGCCACCAAGTGAAGGATCTATCCAGCAAGATCCTGTCAGAGTAGC 540  
541 CTGTGGAATCTGATCAGTTACTTTTAAAAATGACTCTTATTTTAAATGTTTCCCAT 600  
541 CTGTGGAATCTGATCAGTTACTTTTAAAAATGACTCTTATTTTAAATGTTTCCCAT 600  
601 TTTTGTGTTGGAAGACTGTTTTCATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660  
601 TTTTGTGTTGGAAGACTGTTTTCATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660  
661 TACGTATAAATTAATAAATGATTAACCTCTGCTGTTGACAGGTTTGAACCTTGCATTC 720  
661 TACGTATAAATTAATAAATGATTAACCTCTGCTGTTGACAGGTTTGAACCTTGCATTC 720  
721 TTAAGGAACGCCATAATCCTCTGAATGATGATTAATTAATGATGCTGCTGATGATTTG 780  
721 TTAAGGAACGCCATAATCCTCTGAATGATGATTAATTAATGATGCTGCTGATGATTTG 780  
781 GAAGCTTTGTTTATAGAACTTTAGGCTCATTTTGGTTTCAATTTGAAACAGTATCTAA 840  
781 GAAGCTTTGTTTATAGAACTTTAGGCTCATTTTGGTTTCAATTTGAAACAGTATCTAA 840  
841 TTATAAATTAGCTCTAGATATCAGTGCTCTGATGAGTGAATGATGATGATGATGATGAT 900  
841 TTATAAATTAGCTCTAGATATCAGTGCTCTGATGAGTGAATGATGATGATGATGATGAT 900  
901 TGGAAACTTTCATCGGTTTCTCATCTGCTGATGCTGATGATGATGATGATGATGATGAT 960  
901 TGGAAACTTTCATCGGTTTCTCATCTGCTGATGCTGATGATGATGATGATGATGATGAT 960  
961 AAAAATAAAGACGGGAATTTTCCCTGCTGATGATGATGATGATGATGATGATGATGAT 1020  
961 AAAAATAAAGACGGGAATTTTCCCTGCTGATGATGATGATGATGATGATGATGATGAT 1020  
1021 GAGAGATTTCCATATTTCCATCAGAGTAATAAATATATGCTTTTAAATCTTAAAGATA 1080  
1021 GAGAGATTTCCATATTTCCATCAGAGTAATAAATATATGCTTTTAAATCTTAAAGATA 1080  
1081 AGTAAACATGATATAAATAATATGCTGAATTAATTTGGAAGATGATGATGATGATGAT 1140  
1081 AGTAAACATGATATAAATAATATGCTGAATTAATTTGGAAGATGATGATGATGATGAT 1140  
1141 TTAATGCTGTTTATTTGTAAGACATTTACTTATTAAGAAATTTGGTTATGCTTACTG 1200  
1141 TTAATGCTGTTTATTTGTAAGACATTTACTTATTAAGAAATTTGGTTATGCTTACTG 1200  
1201 TTCTAATCTGCTGTAAGGATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
1201 TTCTAATCTGCTGTAAGGATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
1261 GAATGAGAGAAAATTTGATATAACCATCTGCTGTTTCTTTTGTGCAATCAATAAACTCT 1320  
1261 GAATGAGAGAAAATTTGATATAACCATCTGCTGTTTCTTTTGTGCAATCAATAAACTCT 1320  
1321 GAAATTAAGACTC 1333  
1321 GAAATTAAGACTC 1333

RESULT 120  
US-10-230-183-119  
; Sequence 119, Application US/10230183  
; Publication No. US20030100730A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3530FIC100  
; CURRENT APPLICATION NUMBER: US/10/230,183  
; CURRENT FILING DATE: 2002-08-28  
; PRIOR FILING DATE: 10/11-9,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-230-183-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 GCCCACGCGTCCGATGCGGTTTCAGTTTCGGGCTTCTGCTACATGCTGGCGTGTGCT 60  
Db 1 GCCCACGCGTCCGATGCGGTTTCAGTTTCGGGCTTCTGCTACATGCTGGCGTGTGCT 60  
Qy 61 CACTGCGCGCTCATCTTCTTCGCCATTTGGCACATTTATAGCATTTTATGAGCTGAAGAC 120  
Db 61 CACTGCGCGCTCATCTTCTTCGCCATTTGGCACATTTATAGCATTTTATGAGCTGAAGAC 120  
Qy 121 TGATTACGAATCCTATAGACAGGTGTAATACCTGTAATCCCTTGTACTCCAGAGTA 180  
Db 121 TGATTACGAATCCTATAGACAGGTGTAATACCTGTAATCCCTTGTACTCCAGAGTA 180  
Qy 181 CCTCATCCAGCTTCTTCTGCTGTCATGTTTCTTTGTCAGCAGAGTGGCTTACACTGGG 240  
Db 181 CCTCATCCAGCTTCTTCTGCTGTCATGTTTCTTTGTCAGCAGAGTGGCTTACACTGGG 240  
Qy 241 TCTCAATATGCCCTCTTGGCATATCATATTTGAGGTATATGAGTAGACCAAGTATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGAGGTATATGAGTAGACCAAGTATGAG 300

QY 301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGAATGACAGATATCTTAGCATATTGTCA 360  
Db 301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGAATGACAGATATCTTAGCATATTGTCA 360  
QY 361 GAAGGAAGGATGGTCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
Db 361 GAAGGAAGGATGGTCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
QY 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACAAACACACAGAGAATGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACAAACACACAGAGAATGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCACAGTAGC 540  
Db 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCACAGTAGC 540  
QY 541 CTGTGGATCTGATCAGTTACTTTTAAATAAGTCCCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGATCTGATCAGTTACTTTTAAATAAGTCCCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTCTGTGTGAAGACTGTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660  
Db 601 TTTTCTGTGTGAAGACTGTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAATATATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
Db 661 TACGTATAAATATATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
QY 721 TTAAGGAACAGCATAATCCTCTGAATGATGATTAATTAATGCTGCTAGTACATTG 780  
Db 721 TTAAGGAACAGCATAATCCTCTGAATGATGATTAATTAATGCTGCTAGTACATTG 780  
QY 781 GAAGCTTTGTTTATAGGAACCTTGTAGGCTCATTTTGGTTTCAATTGAACAGATCTAA 840  
Db 781 GAAGCTTTGTTTATAGGAACCTTGTAGGCTCATTTTGGTTTCAATTGAACAGATCTAA 840  
QY 841 TTATAAATTAAGCTGTAGATATCAGTGTCTCTGATGAATGAATGATTAATCTGACTAG 900  
Db 841 TTATAAATTAAGCTGTAGATATCAGTGTCTCTGATGAATGAATGATTAATCTGACTAG 900  
QY 901 TGGGAACCTTCATGGGTTTCCCTCATCTCTCATGTCATGATTAATATATGATACATTTAC 960  
Db 901 TGGGAACCTTCATGGGTTTCCCTCATCTCTCATGTCATGATTAATATATGATACATTTAC 960  
QY 961 AAAAATAAAGCGGGAATTTTCCCTTCGCTGGAATATATCCCTGATATATGATGAAT 1020  
Db 961 AAAAATAAAGCGGGAATTTTCCCTTCGCTGGAATATATATCCCTGATATATGATGAAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGATTAATAAATATATCTGCTTAAATCTTAAAGCATA 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGATTAATAAATATATCTGCTTAAATCTTAAAGCATA 1080  
QY 1081 AGTAAACATGATATAAATAATATATCTGCTGGAATATATCCCTGATATATGATGAAT 1140  
Db 1081 AGTAAACATGATATAAATAATATATCTGCTGGAATATATCCCTGATATATGATGAAT 1140  
QY 1141 TTAATGCTTTTATTTTGAAGCAATTAATTAATGAAGATGATGATTAATGCTTACTG 1200  
Db 1141 TTAATGCTTTTATTTTGAAGCAATTAATTAATGAAGATGATGATTAATGCTTACTG 1200  
QY 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGGATCTACAGATTTTCAAACT 1260  
Db 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGGATCTACAGATTTTCAAACT 1260  
QY 1261 GAATGAGAGAAATTTGATAAATCCTGCTGCTGCTTCTTTAGTGAATACAAATAAATCT 1320  
Db 1261 GAATGAGAGAAATTTGATAAATCCTGCTGCTGCTTCTTTAGTGAATACAAATAAATCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 121

US-10-230-234-119  
; Sequence 119, Application US/10230234  
; Publication No. US20030100731A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530P1C93  
; CURRENT APPLICATION NUMBER: US/10/230,234  
; PRIOR FILING DATE: 2002-08-28  
; PRIOR FILING DATE: 2002-04-09, 119, 480  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR FILING DATE: 1997-06-28  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-230-234-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 GCCCAGCGCTCCGATGGCTTACGTTCCGGGCGCTTCTGTACATGCTGGGCTGCTGCT 60  
Db 1 GCCCAGCGCTCCGATGGCTTACGTTCCGGGCGCTTCTGTACATGCTGGGCTGCTGCT 60  
QY 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120  
QY 121 TGATTACAAGATCCTATAGACAGTGTAAATACCTGAATCCCTTCTTACTCCAGAGTA 180  
Db 121 TGATTACAAGATCCTATAGACAGTGTAAATACCTGAATCCCTTCTTACTCCAGAGTA 180  
QY 181 CCTCATCCAGCTTCTTCTGTGTGTCATGTTCTTTTGTGACAGAGTGGCTTACACTGGG 240  
Db 181 CCTCATCCAGCTTCTTCTGTGTGTCATGTTCTTTTGTGACAGAGTGGCTTACACTGGG 240  
QY 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGAGGATATATAGTAGACAGTATGATGAG 300  
Db 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGAGGATATATAGTAGAGCCAGTATGATGAG 300

Qy	301	TGGCC	CAGGACTCTATGAGCCCTCAACACCATGAATGCAGATATCTAGCATATTGTC	360
Db	301	TGGCC	CAGGACTCTATGAGCCCTCAACACCATGAATGCAGATATCTAGCATATTGTC	360
Qy	361	GAAGGA	AGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTTTTTACCTATATAGG	420
Db	361	GAAGGA	AGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTTTTTACCTATATAGG	420
Qy	421	CATGAT	CTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT	480
Db	421	CATGAT	CTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT	480
Qy	481	GCATG	CAAAAGCCACCAAAATGAAGGATTCCTATCCAGCAGATCCCTGTCCAGAGTAGC	540
Db	481	GCATG	CAAAAGCCACCAAAATGAAGGATTCCTATCCAGCAGATCCCTGTCCAGAGTAGC	540
Qy	541	CTGTG	GAATCTGATCAGTACTTTTAAAAAATGACTCCTTATTTTTTAAATGTTTTCCACAT	600
Db	541	CTGTG	GAATCTGATCAGTACTTTTAAAAAATGACTCCTTATTTTTTAAATGTTTTCCACAT	600
Qy	601	TTTTT	GCTTGGAAAGACTGTTTTCATATGTTATCTCAGATAAAGAATTTTAAATGGTAT	660
Db	601	TTTTT	GCTTGGAAAGACTGTTTTCATATGTTATCTCAGATAAAGAATTTTAAATGGTAT	660
Qy	661	TACGT	TATAAATTAATAAATAATGATTAACCTCTGGTGTGACAGGTTTGAATTCGCATTC	720
Db	661	TACGT	TATAAATTAATAAATAATGATTAACCTCTGGTGTGACAGGTTTGAATTCGCATTC	720
Qy	721	TTAAG	GAACAGCCATAATPCTCTGAATGATGCATTAATTAATGACTGCTCTAGTACATTG	780
Db	721	TTAAG	GAACAGCCATAATPCTCTGAATGATGCATTAATTAATGACTGCTCTAGTACATTG	780
Qy	781	GAAGC	TTTGTATTAGGACTTCTGAGGGCTCATTTTGGTTTCATTGAACAGTATCTAA	840
Db	781	GAAGC	TTTGTATTAGGACTTCTGAGGGCTCATTTTGGTTTCATTGAACAGTATCTAA	840
Qy	841	TTATAA	ATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGTATATCTGACTAG	900
Db	841	TTATAA	ATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGTATATCTGACTAG	900
Qy	901	TGGGA	AACTTCATGGGTTTCCCTCATCTGTCATGTCGATGATATATATGGATACATTTAC	960
Db	901	TGGGA	AACTTCATGGGTTTCCCTCATCTGTCATGTCGATGATATATATGGATACATTTAC	960
Qy	961	AAAAA	TAAAAAGCGGGAAATTTCCCTTCGGTGAATATATATCCCTGTATATGTCATCAAT	1020
Db	961	AAAAA	TAAAAAGCGGGAAATTTCCCTTCGGTGAATATATATCCCTGTATATGTCATCAAT	1020
Qy	1021	GAGAG	ATTCCCATATTTCCATCAGAGTAAATAATATATCTGCTTTAAATCTTTAAGCAT	1080
Db	1021	GAGAG	ATTCCCATATTTCCATCAGAGTAAATAATATATCTGCTTTAAATCTTTAAGCAT	1080
Qy	1081	AGTAA	ACATGATATAAAAAATATATGCTGAATCTCTGTAAGATGCATTTAAAGCTATT	1140
Db	1081	AGTAA	ACATGATATAAAAAATATATGCTGAATCTCTGTAAGATGCATTTAAAGCTATT	1140
Qy	1141	TTAAAT	GTGTTTTTATTGTGAAGCATTAATTTAAAGAAATTTGGTTATTATGCTTACTG	1200
Db	1141	TTAAAT	GTGTTTTTATTGTGAAGCATTAATTTAAAGAAATTTGGTTATTATGCTTACTG	1200
Qy	1201	TTCTA	ATCTGGTAAAGTATTTTAAAGAAATTTGAGAAATTTGAGGTAATATGAGATTTTCAA	1260
Db	1201	TTCTA	ATCTGGTAAAGTATTTTAAAGAAATTTGAGAAATTTGAGGTAATATGAGATTTTCAA	1260
Qy	1261	GAATG	GAGAAAAATTTGATATACCATCTGCTGTTTCCCTTTAGTGCATATACAAATCTCT	1320
Db	1261	GAATG	GAGAAAAATTTGATATACCATCTGCTGTTTCCCTTTAGTGCATATACAAATCTCT	1320
Qy	1321	GAAAT	TAAAGCTC 1333	
Db	1321	GAAAT	TAAAGCTC 1333	

RESULT 122  
US-10-230-306-119  
; Sequence 119, Application US/10230306  
; Publication No. US20030100732A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530P1C90  
; CURRENT APPLICATION NUMBER: US/10/230,306  
; CURRENT FILING DATE: 2002-08-28  
; PRIOR APPLICATION NUMBER: 10/1:9,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-230-306-119

Query Match	100.0%	Score 1333	DB 15	Length 1333
Best Local Similarity	100.0%	Fred. No. 1.8e-303		
Matches 1333	Conservative	C	Mismatches 0	Indels 0
Gaps	0			



QY 301 TGGCCCAAGACCTCTATGACCCCTACAAACCATCATGAATGACAGATATCTTAGCATATGTGCA 360  
Db 301 TGGCCCAAGACCTCTATGACCCCTACAAACCATCATGAATGACAGATATCTTAGCATATGTGCA 360  
QY 361 GAAGGAAGATGGTCAAAATAGCTTTTATCTCTAGCATTTTCTACTACCTATATGG 420  
Db 361 GAAGGAAGATGGTCAAAATAGCTTTTATCTCTAGCATTTTCTACTACCTATATGG 420  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAATGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAATGGTCCAGTTAAGT 480  
QY 481 GCATCAAAAGCCCAAAATGAAGGATCTTATCAGCAAGATCTGTCCAGAGTAGC 540  
Db 481 GCATCAAAAGCCCAAAATGAAGGATCTTATCAGCAAGATCTGTCCAGAGTAGC 540  
QY 541 CTGTGGAATCTGATCAGTTTAAATAAGTCACTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTTTAAATAAGTCACTCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTGTGTGGAAGACCTGTTTCAATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
Db 601 TTTTGTGTGGAAGACCTGTTTCAATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAATTAATAAATGATTAACCTCTGTTGTTGACAGGTTTGAAGTTCACCTC 720  
Db 661 TACGTATAAATTAATAAATGATTAACCTCTGTTGTTGACAGGTTTGAAGTTCACCTC 720  
QY 721 TTAAGGAACAGCATAATCTCTGAATGATGATTAATTAATCTGACTGTCTAGTACATTG 780  
Db 721 TTAAGGAACAGCATAATCTCTGAATGATGATTAATTAATCTGACTGTCTAGTACATTG 780  
QY 781 GAAGCTTTTGTATAGGAACCTGTAGGCTCATTTTGGTTTCATGGAACAGTATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAACCTGTAGGCTCATTTTGGTTTCATGGAACAGTATCTAA 840  
QY 841 TTATAAATTAGCTGTAGATATCAGGTCTCTGATGAGTGAATGATATATCTGACTAG 900  
Db 841 TTATAAATTAGCTGTAGATATCAGGTCTCTGATGAGTGAATGATATATCTGACTAG 900  
QY 901 TGGGAACCTTCATGAGTATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 960  
Db 901 TGGGAACCTTCATGAGTATTAATTAATTAATTAATTAATTAATTAATTAATTAATTA 960  
QY 961 AAAATATAAAGCGGAATTTTCCCTTCGTTGAATATTAATTAATTAATTAATTAATTA 1020  
Db 961 AAAATATAAAGCGGAATTTTCCCTTCGTTGAATATTAATTAATTAATTAATTAATTA 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATACTGCTTTAAATTTCTTAAGCATA 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATACTGCTTTAAATTTCTTAAGCATA 1080  
QY 1081 AGTAAACATGATATAAATAATATGCTGAATTAATTAATTAATTAATTAATTAATTAAT 1140  
Db 1081 AGTAAACATGATATAAATAATATGCTGAATTAATTAATTAATTAATTAATTAATTAAT 1140  
QY 1141 TTAATATGCTTTTATTTCTAGACATTAATTAATTAATTAATTAATTAATTAATTAAT 1200  
Db 1141 TTAATATGCTTTTATTTCTAGACATTAATTAATTAATTAATTAATTAATTAATTAAT 1200  
QY 1201 TTCTAATCTGGTGAAGATTTCTTAAGATTTTGCAGGTACTACAGATTTTCAAACT 1260  
Db 1201 TTCTAATCTGGTGAAGATTTCTTAAGATTTTGCAGGTACTACAGATTTTCAAACT 1260  
QY 1261 GAATGAGAAAATTTGATAAACCCTCTGCTGTTCTTTAGTGAATTAATAAATACTCT 1320  
Db 1261 GAATGAGAAAATTTGATAAACCCTCTGCTGTTCTTTAGTGAATTAATAAATACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 123

US-10-230-426-119  
; Sequence 119, Application US/10230426  
; Publication No. US20030100733A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530PIC88  
; CURRENT APPLICATION NUMBER: US/10/230,426  
; CURRENT FILING DATE: 2002-08-28  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-230-426-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGGCGTTACGTTCCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db 1 GCCACGCGTCCGATGGCGTTACGTTCCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
QY 61 CACTCCCGCGCTCATCTTCTGCGCATTTGGCAATATAGCATTTGATGAGCTGAAGAC 120  
Db 61 CACTCCCGCGCTCATCTTCTGCGCATTTGGCAATATAGCATTTGATGAGCTGAAGAC 120  
QY 121 TGATTACAGAAATCCTATAGACCAGTGAATACCTGAAATCCCTTGTACTCCCAAGATA 180  
Db 121 TGATTACAGAAATCCTATAGACCAGTGAATACCTGAAATCCCTTGTACTCCCAAGATA 180  
QY 181 COTCATCCACGCTTCTTCTGCTGTCATGTTCTTTGTGTCAGCAGAGTGGCTTACACTGG 240  
Db 181 COTCATCCACGCTTCTTCTGCTGTCATGTTCTTTGTGTCAGCAGAGTGGCTTACACTGG 240  
QY 241 TCTCAATATGCCCTCTTTGGCATATCATATTTGGAGGTATATGAGTAGACAGATGATGAG 300  
Db 241 TCTCAATATGCCCTCTTTGGCATATCATATTTGGAGGTATATGAGTAGACAGATGATGAG 300

```
Qy 301 TGGCCCAAGGACTCTATGACCCCTCAACACCATCATGAATGCAGATATCTAGCATATTTGTCA 360
Db 301 TGGCCCAAGGACTCTATGACCCCTCAACACCATCATGAATGCAGATATCTAGCATATTTGTCA 360
Qy 361 GAAGGAAGGATGGTGCAAAATTTAGCTTTTATCTCTAGCATTTTCTTACTACCTATATGG 420
Db 361 GAAGGAAGGATGGTGCAAAATTTAGCTTTTATCTCTAGCATTTTCTTACTACCTATATGG 420
Qy 421 CATGATCTATGTTTGTGTAGCTCTTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGTGTAGCTCTTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480
Qy 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAGAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAGAGTAGC 540
Qy 541 CTGTGGAACTGATCAGTTACTTTTAAAAAATGACTCCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAACTGATCAGTTACTTTTAAAAAATGACTCCTTATTTTAAATGTTTCCACAT 600
Qy 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTATCTAGCATTAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTATCTAGCATTAAGATTTTAAATGGTAT 660
Qy 661 TACGTATAAATTAATATAAATGATTACCTCTGTGTGTGACAGGTTTGAACCTGCACCTC 720
Db 661 TACGTATAAATTAATATAAATGATTACCTCTGTGTGTGACAGGTTTGAACCTGCACCTC 720
Qy 721 TTAAGGAACACCCATAATCCTCTGAATGATGATTAATTAATGATGCTGCTAGTACATTG 780
Db 721 TTAAGGAACACCCATAATCCTCTGAATGATGATTAATTAATGATGCTGCTAGTACATTG 780
Qy 781 GAAGCTTTGTTTATAGGAATCTGTAGGCTCAITTTGGTTTCAITTTGAACAGTATCTAA 840
Db 781 GAAGCTTTGTTTATAGGAATCTGTAGGCTCAITTTGGTTTCAITTTGAACAGTATCTAA 840
Qy 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAATGAATGATATATCTGACTAG 900
Db 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAATGAATGATATATCTGACTAG 900
Qy 901 TGGGAACCTTCATGGGTTTCCCTCATCTCTCATGATGATGATATATATGATATATAC 960
Db 901 TGGGAACCTTCATGGGTTTCCCTCATCTCTCATGATGATGATATATATGATATATAC 960
Qy 961 AAAAAATAAAGCGGGAAATTTTCCCTTCGCTTGAATATATATCCCTGTATATGATGAAT 1020
Db 961 AAAAAATAAAGCGGGAAATTTTCCCTTCGCTTGAATATATATCCCTGTATATGATGAAT 1020
Qy 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAAATATATCTGCTTTAATCTTAAAGATA 1080
Db 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAAATATATCTGCTTTAATCTTAAAGATA 1080
Qy 1081 AGTAAACATGATATAAAATATATGCTGAATTTACTTTGTGAAGAATGCAATTTAAAGCTATT 1140
Db 1081 AGTAAACATGATATAAAATATATGCTGAATTTACTTTGTGAAGAATGCAATTTAAAGCTATT 1140
Qy 1141 TTAATGCTTTTATTTTGAAGACATTTACTTTTAAAGAAATGGTTATTTATGCTTACTG 1200
Db 1141 TTAATGCTTTTATTTTGAAGACATTTACTTTTAAAGAAATGGTTATTTATGCTTACTG 1200
Qy 1201 TTCTAATCTGGTGGTAAAGGATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260
Db 1201 TTCTAATCTGGTGGTAAAGGATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260
Qy 1261 GAATGAGAGAAAATTTGATAAACCATTCTGCTGTTCTTTAGTGCATAACAATAAACTCT 1320
Db 1261 GAATGAGAGAAAATTTGATAAACCATTCTGCTGTTCTTTAGTGCATAACAATAAACTCT 1320
Qy 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

```
RESULT 124
US-10-230-427-119
; Sequence 119, Application US/10230427
; Publication No. US20030100734A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: ACIDS ENCODING THE SAME
; CURRENT APPLICATION NUMBER: US/10/230,427
; CURRENT FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-230-427-119
```

```
Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 GCCCACCGCTCCGATGGCTTACGTTTCGGCGCCTTCTGTACATGCTGGCGCTGCTGCT 60
Db 1 GCCCACCGCTCCGATGGCTTACGTTTCGGCGCCTTCTGTACATGCTGGCGCTGCTGCT 60
Qy 61 CACTGCGCGCTCATCTTCTTGGCCATTGGCCATTATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCGCGCTCATCTTCTTGGCCATTGGCCATTATAGCATTTGATGAGCTGAAGAC 120
Qy 121 TGATTACAAGAACTCCTATAGACAGTGAATACCTCAATCCCTTCTTACTCCAGAGTA 180
Db 121 TGATTACAAGAACTCCTATAGACAGTGAATACCTCAATCCCTTCTTACTCCAGAGTA 180
Qy 181 CCTCATCCAGCTTCTTCTGTGTCATGTTTCTTTGTGCGACAGAGTGGCTTACACTGGG 240
Db 181 CCTCATCCAGCTTCTTCTGTGTCATGTTTCTTTGTGCGACAGAGTGGCTTACACTGGG 240
Qy 241 TCTCAATATGCCCCTCTTGGCATATCATATTTGAGGTATATGATGATGACAGTGTAGAG 300
Db 241 TCTCAATATGCCCCTCTTGGCATATCATATTTGAGGTATATGATGATGACAGTGTAGAG 300
```

```
QY 301 TGGCCAGGAGCTCTATGACCCCTACAAACCATCATGAATCAGATATTTCTAGCATATTTGTCA 360
Db 301 TGGCCAGGAGCTCTATGACCCCTACAAACCATCATGAATCAGATATTTCTAGCATATTTGTCA 360
QY 361 GAAGGAAGATGCTCAAAATGAGCTTTTATCTTCTAGCATTTTCTAGCTATATGG 420
Db 361 GAAGGAAGATGCTCAAAATGAGCTTTTATCTTCTAGCATTTTCTAGCTATATGG 420
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAACACAGAGAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAACACAGAGAATTTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAAGCCACCAAAAGAGGATTTCTATCCAGCAAGATCCTCTCCAAAGAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAAAAGAGGATTTCTATCCAGCAAGATCCTCTCCAAAGAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGCTCCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAGCTCCTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTGTGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAATTAATAAATGATTAATCTCTGGTGTGACAGGTTTGAACHTGCATTC 720
Db 661 TACGTATAAATTAATAAATGATTAATCTCTGGTGTGACAGGTTTGAACHTGCATTC 720
QY 721 TTAAGGAACAGCAATAATCCTCTGAATGATGATTAATTAATCTGCTGCTAGTACATG 780
Db 721 TTAAGGAACAGCAATAATCCTCTGAATGATGATTAATTAATCTGCTGCTAGTACATG 780
QY 781 GAAGCTTTTGTATAGGAACCTGTAGGGCTCATTTTGGTTTCATTTGAACAGATCTAA 840
Db 781 GAAGCTTTTGTATAGGAACCTGTAGGGCTCATTTTGGTTTCATTTGAACAGATCTAA 840
QY 841 TTATAAATGATGTAGATATACAGGCTGCTCTGATGAAGTGAATGTATATCTGACTAG 900
Db 841 TTATAAATGATGTAGATATACAGGCTGCTCTGATGAAGTGAATGTATATCTGACTAG 900
QY 901 TGGGAAACTTCATGGTTTCCCTCATCTGTCATGTCATGATTAATATATGATACATTTAC 960
Db 901 TGGGAAACTTCATGGTTTCCCTCATCTGTCATGTCATGATTAATATATGATACATTTAC 960
QY 961 AAAAAATAAAGCGGGAATTTCCCTCGCTTGAATATATATCCCTGTATATTTGCATGAAT 1020
Db 961 AAAAAATAAAGCGGGAATTTCCCTCGCTTGAATATATATCCCTGTATATTTGCATGAAT 1020
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATATCTGCTTTAATTTCTTAAGCATA 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATATCTGCTTTAATTTCTTAAGCATA 1080
QY 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTTGTGAAGAATGCAATTAAGCTAT 1140
Db 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTTGTGAAGAATGCAATTAAGCTAT 1140
QY 1141 TTAATATGTTTTTATTTGTAAGACATTAATTAATTAAGAAAATGGTTATATGCTTACTG 1200
Db 1141 TTAATATGTTTTTATTTGTAAGACATTAATTAATTAAGAAAATGGTTATATGCTTACTG 1200
QY 1201 TTCTAATCTGGTGAAGATTTCTTAAGAAATTTTCAGGATCTACAGATTTTCAAACT 1260
Db 1201 TTCTAATCTGGTGAAGATTTCTTAAGAAATTTTCAGGATCTACAGATTTTCAAACT 1260
QY 1261 GAATGAGAGAAATTTGATAACCATCTGCTGTTCTTTAGTGAATACATAAATAACTCT 1320
Db 1261 GAATGAGAGAAATTTGATAACCATCTGCTGTTCTTTAGTGAATACATAAATAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

```
RESULT 125
US-10-230-433-119
; Sequence 119, Application US/10230433
; Publication No. US20030100735A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530PIC86
; CURRENT APPLICATION NUMBER: US/10/230.433
; CURRENT FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-230-433-119
```

```
Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 GCCACGCGCTCCGATGGCGCTTCACGTCGCGGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCACGCGCTCCGATGGCGCTTCACGTCGCGGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTTTCGCGCATTTGGCAATTATAGCAATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTTTCGCGCATTTGGCAATTATAGCAATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAGGATCCCTATAGCCAGTGAATACCTGATCCCTGATCCCTGACTCCCAAGATA 180
Db 121 TGATTACAGGATCCCTATAGCCAGTGAATACCTGATCCCTGATCCCTGACTCCCAAGATA 180
QY 181 CCTCATCCACGCTTCTTCTTCTGTCATGTTCTTTTGTGTCAGCAGAGTGGCTTACACTGG 240
Db 181 CCTCATCCACGCTTCTTCTTCTGTCATGTTCTTTTGTGTCAGCAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCTCTTTGGCATATCATATTTTGGAGGTATATGATGACCAAGTATGAG 300
Db 241 TCTCAATATGCCCTCTTTGGCATATCATATTTTGGAGGTATATGATGACCAAGTATGAG 300
```

301 TGCCCCAGGACTCTATGACCCCTACAAACCATCATGAATGACAGATATCTAGCATATGTCA 360  
Db |||||  
301 TGCCCCAGGACTCTATGACCCCTACAAACCATCATGAATGACAGATATCTAGCATATGTCA 360  
Qy |||||  
361 GAAGGAGGAGTGGTCAAAATAGCTTTTCTTCTAGCAATTTTCTAGCTATATGG 420  
Db |||||  
361 GAAGGAGGAGTGGTCAAAATAGCTTTTCTTCTAGCAATTTTCTAGCTATATGG 420  
Qy |||||  
421 CATGATCTATGTTTGTGTAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT 480  
Db |||||  
421 CATGATCTATGTTTGTGTAGCTCTTAGAACCAACACACAGAGAATTTGGTCCAGTTAAGT 480  
Qy |||||  
481 GCATGCAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCTGTCCAGAGTAGC 540  
Db |||||  
481 GCATGCAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCTGTCCAGAGTAGC 540  
Qy |||||  
541 CTGTGGATCTGATCAGTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600  
Db |||||  
541 CTGTGGATCTGATCAGTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600  
Qy |||||  
601 TTTTGTGTGGAAAGACTGTTTTCAATGTTTACTCAGATAAGATTTTAAATGGTAT 660  
Db |||||  
601 TTTTGTGTGGAAAGACTGTTTTCAATGTTTACTCAGATAAGATTTTAAATGGTAT 660  
Qy |||||  
661 TACGTATAATTAATAAATGATTAAGTCTCTGTTGTGACAGGTTTGAATTCGACTTC 720  
Db |||||  
661 TACGTATAATTAATAAATGATTAAGTCTCTGTTGTGACAGGTTTGAATTCGACTTC 720  
Qy |||||  
721 TTAAGGACACCCCAATTCCTCTGAATGATGATTAATCTAGCTGCTCCAGTACATTTG 780  
Db |||||  
721 TTAAGGACACCCCAATTCCTCTGAATGATGATTAATCTAGCTGCTCCAGTACATTTG 780  
Qy |||||  
781 GAAGCTTTGTTTATAGGAATCTGTAGGCTCAITTTGGTTTTCATTTGAAACAGATCTAA 840  
Db |||||  
781 GAAGCTTTGTTTATAGGAATCTGTAGGCTCAITTTGGTTTTCATTTGAAACAGATCTAA 840  
Qy |||||  
841 TTATAAATAGCTGTAGATATCAGTGCTTCTGATGAAGTGAATGATATCTGACTAG 900  
Db |||||  
841 TTATAAATAGCTGTAGATATCAGTGCTTCTGATGAAGTGAATGATATCTGACTAG 900  
Qy |||||  
901 TGGGAATCTCATGGTTTCTCTCTCTCATGTCGATGATTAATATGATGATATTTAC 960  
Db |||||  
901 TGGGAATCTCATGGTTTCTCTCTCTCATGTCGATGATTAATATGATGATATTTAC 960  
Qy |||||  
961 AAAAATAAAAGCGGGAATTTTCCCTTCGCTTGAATATTTATCCCTGTATATTTGATGAAT 1020  
Db |||||  
961 AAAAATAAAAGCGGGAATTTTCCCTTCGCTTGAATATTTATCCCTGTATATTTGATGAAT 1020  
Qy |||||  
1021 GAGAGATTTCCATATTTCCATCAGAGTAATAATATATCTGCTTTAATTTCTTAAGCAT 1080  
Db |||||  
1021 GAGAGATTTCCATATTTCCATCAGAGTAATAATATATCTGCTTTAATTTCTTAAGCAT 1080  
Qy |||||  
1081 AGTAAACATGATATAAAATATATCTGCAATTTACTTTGTGAAGATGCAATTTAAAGCTATT 1140  
Db |||||  
1081 AGTAAACATGATATAAAATATATCTGCAATTTACTTTGTGAAGATGCAATTTAAAGCTATT 1140  
Qy |||||  
1141 TTAATATGTTTTTATTTTGAAGCATTTACTTATTAAGAAATGCTTTATATGCTTACTG 1200  
Db |||||  
1141 TTAATATGTTTTTATTTTGAAGCATTTACTTATTAAGAAATGCTTTATATGCTTACTG 1200  
Qy |||||  
1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGGTAATACAGATTTTGAAGACT 1260  
Db |||||  
1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGGTAATACAGATTTTGAAGACT 1260  
Qy |||||  
1261 GAATGAGAGAAATTTGATAACCACTCTGCTCTCTTTAGTGCATATCAATAAACTCT 1320  
Db |||||  
1261 GAATGAGAGAAATTTGATAACCACTCTGCTCTCTTTAGTGCATATCAATAAACTCT 1320  
Qy |||||  
1321 GAAATTAAGACTC 1333  
Db |||||  
1321 GAAATTAAGACTC 1333

RESULT 126  
US-10-230-435-119  
; Sequence 119, Application US/10230435  
; Publication No. US20030100736A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530F1C87  
; CURRENT APPLICATION NUMBER: US/10/230,435  
; CURRENT FILING DATE: 2002-08-28  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-230-435-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
Qy 1 GCCCACGCGTCCGATGGCTTCAGCTTCGGGCGCTTCTGTACATGCTGGCGCTGCTGCT 60  
Db 1 GCCCACGCGTCCGATGGCTTCAGCTTCGGGCGCTTCTGTACATGCTGGCGCTGCTGCT 60  
Qy 61 CACTCGCGCGCTCATCTTCTTCGCCATTGSCACATTATAGCATTTGATAGCTGAAGAC 120  
Db 61 CACTCGCGCGCTCATCTTCTTCGCCATTGSCACATTATAGCATTTGATAGCTGAAGAC 120  
Qy 121 TGATTACAGAACTCTATAGACAGTGTATACCTGAATCCCTTGTACTCCAGAGTA 180  
Db 121 TGATTACAGAACTCTATAGACAGTGTATACCTGAATCCCTTGTACTCCAGAGTA 180  
Qy 181 CCTCATCCAGCTTCTTCTTCTGTGTCATGTTTCTTTGTGACAGAGTGGCTTACACTGGG 240  
Db 181 CCTCATCCAGCTTCTTCTTCTGTGTCATGTTTCTTTGTGACAGAGTGGCTTACACTGGG 240  
Qy 241 TCTCAATATGCCCTCTTTCGTCATATCATATTTGGAGGTATATGATAGACAGTGTAGAG 300  
Db 241 TCTCAATATGCCCTCTTTCGTCATATCATATTTGGAGGTATATGATAGACAGTGTAGAG 300

```
301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGAATCAGATATTTCTAGCATATTGTCA 360
Db |
301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGAATCAGATATTTCTAGCATATTGTCA 360
QY |
361 GAAGGAAGATGGTCAAAATAGCTTTTATCTTCTAGCATTTTCTACTACCTATATGG 420
Db |
361 GAAGGAAGATGGTCAAAATAGCTTTTATCTTCTAGCATTTTCTACTACCTATATGG 420
QY |
421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAAGATTTGGTCCAGTTAAGT 480
Db |
421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAAGATTTGGTCCAGTTAAGT 480
QY |
481 GCATCAAAAAGCCAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGTAGC 540
Db |
481 GCATCAAAAAGCCAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGTAGC 540
QY |
541 CTGTGGAATCTGATCAGTTACTTTTAAATGACTCCTTATTTTAAATGTTTCCACAT 600
Db |
541 CTGTGGAATCTGATCAGTTACTTTTAAATGACTCCTTATTTTAAATGTTTCCACAT 600
QY |
601 TTTTGTCTGTGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
Db |
601 TTTTGTCTGTGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
QY |
661 TAGGTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTGCACCTC 720
Db |
661 TAGGTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTGCACCTC 720
QY |
721 TTAAGGAACAGCATTAATCCTCTGAATGATGATTAATTAATTAATTAATTAATTAAT 780
Db |
721 TTAAGGAACAGCATTAATCCTCTGAATGATGATTAATTAATTAATTAATTAATTAAT 780
QY |
781 GAAGCTTTTGTATAGGAACCTGTAGGGCTCATTTTGGTCTCATTTGATTAACAGATCTAA 840
Db |
781 GAAGCTTTTGTATAGGAACCTGTAGGGCTCATTTTGGTCTCATTTGATTAACAGATCTAA 840
QY |
841 TTATAAATTAAGCTGTAGATATCAGGTTCTCTGATGAAGTGAAGTGAAGTGAAGTGA 900
Db |
841 TTATAAATTAAGCTGTAGATATCAGGTTCTCTGATGAAGTGAAGTGAAGTGAAGTGA 900
QY |
901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATATATATGATGATATTTAC 960
Db |
901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATATATATGATGATATTTAC 960
QY |
961 AAAAAATAAAGCGGAATTTTCCCTCGCTTGAATATATCCCTGTATATTCATGATGAAT 1020
Db |
961 AAAAAATAAAGCGGAATTTTCCCTCGCTTGAATATATCCCTGTATATTCATGATGAAT 1020
QY |
1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATCTGCTTTAATTTCTTAAGCATA 1080
Db |
1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATCTGCTTTAATTTCTTAAGCATA 1080
QY |
1081 AGTAAACATGATATAAAATATATGCTGGAATTTACTTTGTGAAGAAATGCAITTTAAAGCTATT 1140
Db |
1081 AGTAAACATGATATAAAATATATGCTGGAATTTACTTTGTGAAGAAATGCAITTTAAAGCTATT 1140
QY |
1141 TTAATATGTTTATTTGTAAGACATTAATTAAGAAATTTGGTTATTTATGCTTACTG 1200
Db |
1141 TTAATATGTTTATTTGTAAGACATTAATTAAGAAATTTGGTTATTTATGCTTACTG 1200
QY |
1201 TTCTATCTGCTGTAAGGATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAACCT 1260
Db |
1201 TTCTATCTGCTGTAAGGATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAACCT 1260
QY |
1261 GAATGAGAGAAAATTTGTAACCACTCTGCTGTTTCTTTAGTGCATATACATAAACTCT 1320
Db |
1261 GAATGAGAGAAAATTTGTAACCACTCTGCTGTTTCTTTAGTGCATATACATAAACTCT 1320
QY |
1321 GAAATTAAGACTC 1333
Db |
1321 GAAATTAAGACTC 1333
```

```
RESULT 127
US-10-230-438-119
; Sequence 119, Application US/10230438
; Publication No. US20030100737A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C84
; CURRENT APPLICATION NUMBER: US/10/230,438
; PRIOR FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-230-438-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGGCGTTCAAGTTCCGCGCTTCTGCTACATGCTGGCGTCTGCT 60
Db |
1 GCCACGCGTCCGATGGCGTTCAAGTTCCGCGCTTCTGCTACATGCTGGCGTCTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTTCGCCATTTTGGCACATTATAGCATTTGATGAGTGAAGAC 120
Db |
61 CACTGCCGCGCTCATCTTCTTCGCCATTTTGGCACATTATAGCATTTGATGAGTGAAGAC 120
QY 121 TGATTAACAAGATCCCTATAGACCCAGTGAATACCCCTGAATCCCTTGTACTCCAGAGTA 180
Db |
121 TGATTAACAAGATCCCTATAGACCCAGTGAATACCCCTGAATCCCTTGTACTCCAGAGTA 180
QY 181 CCTCATCCACGCTTCTTCTGTGTCAAGTTCTTGTGCGAGAGTGGCTTACACTGGG 240
Db |
181 CCTCATCCACGCTTCTTCTGTGTCAAGTTCTTGTGCGAGAGTGGCTTACACTGGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTTGGAGGTATATGAGTAGACCATGATGAG 300
Db |
241 TCTCAATATGCCCTCTTGGCATATCATATTTTGGAGGTATATGAGTAGACCATGATGAG 300
```

```
QY 301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGATGCAGATATCTAGCATATTGTCA 360
Db 301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGATGCAGATATCTAGCATATTGTCA 360
QY 361 GAAGGAAGGATGGTGCAGATAGCTTTTATCTCTAGCATTTTCTACTACCTATATGG 420
Db 361 GAAGGAAGGATGGTGCAGATAGCTTTTATCTCTAGCATTTTCTACTACCTATATGG 420
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAAACAACAAGAAATGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAAACAACAAGAAATGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAGACCAAAATGAGGAGATCTATCCAGCAAGATCCTGCTCAAGATGAC 540
Db 481 GCATGCAAAAGACCAAAATGAGGAGATCTATCCAGCAAGATCCTGCTCAAGATGAC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCCTTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCCTTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTGTGGAAGACTGTTTCATATGTTATCTAGATTAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGGAAGACTGTTTCATATGTTATCTAGATTAAGATTTTAAATGGTAT 660
QY 661 TACGTATATAATTAATAAATGATTACTCTGGTGTGACAGGTTTGAACCTGCACCTC 720
Db 661 TACGTATATAATTAATAAATGATTACTCTGGTGTGACAGGTTTGAACCTGCACCTC 720
QY 721 TTAAGGAACAGCATAAATCCTCTGAATGATGATTAATCTAGCTGCTAGTACATG 780
Db 721 TTAAGGAACAGCATAAATCCTCTGAATGATGATTAATCTAGCTGCTAGTACATG 780
QY 781 GAAGCTTTTGTATAGGAATCTTGGAGCTCAATTTGGTTTCATTTGAACAGATCTAA 840
Db 781 GAAGCTTTTGTATAGGAATCTTGGAGCTCAATTTGGTTTCATTTGAACAGATCTAA 840
QY 841 TTATAAATAGCTGTAGATATCAGTGCTCTGATGAAGTGAAGTGAATGATATCTGACTAG 900
Db 841 TTATAAATAGCTGTAGATATCAGTGCTCTGATGAAGTGAAGTGAATGATATCTGACTAG 900
QY 901 TGGGAACCTCATGGGTTTCCCTCATCTGTCATGTCGATGATGATATATGGAATTTAC 960
Db 901 TGGGAACCTCATGGGTTTCCCTCATCTGTCATGTCGATGATGATATATGGAATTTAC 960
QY 961 AAAATAAAGCGGAATTTCCCTCGCTTGAATATATCCCTGTATATGCAATGAT 1020
Db 961 AAAATAAAGCGGAATTTCCCTCGCTTGAATATATCCCTGTATATGCAATGAT 1020
QY 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAATATATCTGCTTTAATTTCTTAAGCATA 1080
Db 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAATATATCTGCTTTAATTTCTTAAGCATA 1080
QY 1081 AGTAAACATGATATAAATAATATATGCTGATTTACTTTGGAAGATGCAATTAAGCTATT 1140
Db 1081 AGTAAACATGATATAAATAATATATGCTGATTTACTTTGGAAGATGCAATTAAGCTATT 1140
QY 1141 TTAATATGTTTTTATTTGTAAGACATTTCTTATTAAGAAATGGTGTATATGCTTACTG 1200
Db 1141 TTAATATGTTTTTATTTGTAAGACATTTCTTATTAAGAAATGGTGTATATGCTTACTG 1200
QY 1201 TTCTAATCTGGTAAAGGATTTCTTAAGAAATTTGAGGTAATACAGATTTTCAAACT 1260
Db 1201 TTCTAATCTGGTAAAGGATTTCTTAAGAAATTTGAGGTAATACAGATTTTCAAACT 1260
QY 1261 GAATGAGAGAAATTTGATTAACATCTGCTGCTCTTCTTTAGTGAATACAAATAAACTCT 1320
Db 1261 GAATGAGAGAAATTTGATTAACATCTGCTGCTCTTCTTTAGTGAATACAAATAAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

```
RESULT 128
US-10-232-222-119
; Sequence 119, Application US/10232222
; Publication No. US20030100738A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C114
; CURRENT APPLICATION NUMBER: US/10/232,222
; CURRENT FILING DATE: 2002-08-29
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-232-222-119
```

```
Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 GCCACGCGTCCGATGGCGTTACGCTTCGCGGCTTCTGTACATGCTGGCGCTGCTGCT 60
Db 1 GCCACGCGTCCGATGGCGTTACGCTTCGCGGCTTCTGTACATGCTGGCGCTGCTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGCAATATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGCAATATAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAAGAAATCCTATAGACCAAGTGAATACCTGTAATCCCTTGTACTCCCAAGATA 180
Db 121 TGATTACAAGAAATCCTATAGACCAAGTGAATACCTGTAATCCCTTGTACTCCCAAGATA 180
QY 181 CCTCATCCACGCTTTCTTCTGTGTGATGTTTCTTTGTGACAGAGAGTGGCTTACACTGG 240
Db 181 CCTCATCCACGCTTTCTTCTGTGTGATGTTTCTTTGTGACAGAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTGGAGGTATATGATAGACCATGATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTGGAGGTATATGATAGACCATGATGAG 300
```

301 TGGCCAGGACTCTATGACCCCTCAACCAATCATGATGCGATATTTCTAGCATATTTCTCA 360  
301 TGGCCAGGACTCTATGACCCCTCAACCAATCATGATGCGATATTTCTAGCATATTTCTCA 360  
361 GAAGGAAGGATGGTGCAGAAATAGCTTTTATCTCTAGCATTTTCTACTACCTATATGG 420  
361 GAAGGAAGGATGGTGCAGAAATAGCTTTTATCTCTAGCATTTTCTACTACCTATATGG 420  
421 CATGATCTATGTTTGGTGGAGCTCTTGAACAACACACAGAGAATTTGGTCCAGTTAAGT 480  
421 CATGATCTATGTTTGGTGGAGCTCTTGAACAACACACAGAGAATTTGGTCCAGTTAAGT 480  
481 GCATCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCCTCTCAAGAGTAGC 540  
481 GCATCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCCTCTCAAGAGTAGC 540  
541 CTGTGGAATCTGATCAGTTACTTTTAAAAATGACTCCTTATTTTAAAAATGTTTCCACAT 600  
541 CTGTGGAATCTGATCAGTTACTTTTAAAAATGACTCCTTATTTTAAAAATGTTTCCACAT 600  
601 TTTTCTGTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
601 TTTTCTGTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
661 TACGTATAAATTAATATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
661 TACGTATAAATTAATATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
721 TTAAGGAACAGCATATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAATTA 780  
721 TTAAGGAACAGCATATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAATTA 780  
781 GAAGCTTTTGTATAGGAACCTTGTAGGCTCATTTTGGTTTCAITTTGAACAGTATCTAA 840  
781 GAAGCTTTTGTATAGGAACCTTGTAGGCTCATTTTGGTTTCAITTTGAACAGTATCTAA 840  
841 TTAATAAATGATGATAGATATCAGGTGCTTCTGATGAAGTGAATGATATCTGACTAG 900  
841 TTAATAAATGATGATAGATATCAGGTGCTTCTGATGAAGTGAATGATATCTGACTAG 900  
901 TGGGAACCTTCAATGGGTTTCTCATCTGCACTGATGATGATGATGATGATGATGATGAT 960  
901 TGGGAACCTTCAATGGGTTTCTCATCTGCACTGATGATGATGATGATGATGATGATGAT 960  
961 AAAAAATAAAGCGGAAATTTTCCCTTCCCTTGAATTAATTAATTAATTAATTAATTAAT 1020  
961 AAAAAATAAAGCGGAAATTTTCCCTTCCCTTGAATTAATTAATTAATTAATTAATTAAT 1020  
1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATCTTGTGTAAGATGATTTAAAGCTAT 1080  
1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATCTTGTGTAAGATGATTTAAAGCTAT 1080  
1081 AGTAACATGATATAAATAATATATGCTGAATTAATTAATTAATTAATTAATTAATTAAT 1140  
1081 AGTAACATGATATAAATAATATATGCTGAATTAATTAATTAATTAATTAATTAATTAAT 1140  
1141 TTAATATGTTTATTTTGAAGACATTAATTAATTAAGAAATTTGGTTATTAATGCTTACTG 1200  
1141 TTAATATGTTTATTTTGAAGACATTAATTAATTAAGAAATTTGGTTATTAATGCTTACTG 1200  
1201 TTCTAATCTGGTGAAGTATTTCTTAAGAAATTTGAGGATCTACAGATTTTCAAACT 1260  
1201 TTCTAATCTGGTGAAGTATTTCTTAAGAAATTTGAGGATCTACAGATTTTCAAACT 1260  
1261 GAATGAGAGAAATTTGATACCACTCTGCTGTTTCTTTAGTGAATACAAATTAATTAATCT 1320  
1261 GAATGAGAGAAATTTGATACCACTCTGCTGTTTCTTTAGTGAATACAAATTAATTAATCT 1320  
1321 GAAATTAAGACTC 1333  
1321 GAAATTAAGACTC 1333

## RESULT 129

US-10-166-709A-321  
Sequence 321, Application US/10-66709A  
Publication No. US20030104536A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630PIC59  
CURRENT APPLICATION NUMBER: US/10/166,709A  
CURRENT FILING DATE: 2001-10-19  
PRIOR APPLICATION NUMBER: 09/918585  
PRIOR FILING DATE: 2001-07-30  
PRIOR APPLICATION NUMBER: 60/062250  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/054249  
PRIOR FILING DATE: 1997-11-03  
PRIOR APPLICATION NUMBER: 60/065311  
PRIOR FILING DATE: 1997-11-13  
PRIOR APPLICATION NUMBER: 60/066364  
PRIOR FILING DATE: 1997-11-21  
PRIOR APPLICATION NUMBER: 60/077450  
PRIOR FILING DATE: 1998-03-10  
PRIOR APPLICATION NUMBER: 60/077632  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077641  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077649  
PRIOR FILING DATE: 1998-03-11  
PRIOR APPLICATION NUMBER: 60/077791  
PRIOR FILING DATE: 1998-03-12  
PRIOR APPLICATION NUMBER: 60/078004  
PRIOR FILING DATE: 1998-03-13  
PRIOR APPLICATION NUMBER: 60/078886  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078936  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/078939  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664



/	PRIOR APPLICATION NUMBER:	60/083496
/	PRIOR FILING DATE:	1998-04-29
/	PRIOR APPLICATION NUMBER:	60/083499
/	PRIOR FILING DATE:	1998-04-29
/	PRIOR APPLICATION NUMBER:	60/083545
/	PRIOR FILING DATE:	1998-04-29
/	PRIOR APPLICATION NUMBER:	60/083554
/	PRIOR FILING DATE:	1998-04-29
/	PRIOR APPLICATION NUMBER:	60/083558
/	PRIOR FILING DATE:	1998-04-29
/	PRIOR APPLICATION NUMBER:	60/083559
/	PRIOR FILING DATE:	1998-04-29
/	PRIOR APPLICATION NUMBER:	60/083500
/	PRIOR FILING DATE:	1998-04-29
/	PRIOR APPLICATION NUMBER:	60/083742
/	PRIOR FILING DATE:	1998-04-30
/	PRIOR APPLICATION NUMBER:	60/084366
/	PRIOR FILING DATE:	1998-05-05
/	PRIOR APPLICATION NUMBER:	60/084414
/	PRIOR FILING DATE:	1998-05-06
/	PRIOR APPLICATION NUMBER:	60/084441
/	PRIOR FILING DATE:	1998-05-06
/	PRIOR APPLICATION NUMBER:	60/084637
/	PRIOR FILING DATE:	1998-05-07
/	PRIOR APPLICATION NUMBER:	60/084639
/	PRIOR FILING DATE:	1998-05-07
/	PRIOR APPLICATION NUMBER:	60/084640
/	PRIOR FILING DATE:	1998-05-07
/	PRIOR APPLICATION NUMBER:	60/084627
/	PRIOR FILING DATE:	1998-05-07
/	PRIOR APPLICATION NUMBER:	60/084643
/	PRIOR FILING DATE:	1998-05-07
/	PRIOR APPLICATION NUMBER:	60/085339
/	PRIOR FILING DATE:	1998-05-13
/	PRIOR APPLICATION NUMBER:	60/085338
/	PRIOR FILING DATE:	1998-05-13
/	PRIOR APPLICATION NUMBER:	60/085323
/	PRIOR FILING DATE:	1998-05-13
/	PRIOR APPLICATION NUMBER:	60/085582
/	PRIOR FILING DATE:	1998-05-15
/	PRIOR APPLICATION NUMBER:	60/085700
/	PRIOR FILING DATE:	1998-05-15
/	PRIOR APPLICATION NUMBER:	60/085689
/	PRIOR FILING DATE:	1998-05-15
/	PRIOR APPLICATION NUMBER:	60/085579
/	PRIOR FILING DATE:	1998-05-15
/	PRIOR APPLICATION NUMBER:	60/085580
/	PRIOR FILING DATE:	1998-05-15
/	PRIOR APPLICATION NUMBER:	60/085573
/	PRIOR FILING DATE:	1998-05-15
/	PRIOR APPLICATION NUMBER:	60/085704
/	PRIOR FILING DATE:	1998-05-15
/	PRIOR APPLICATION NUMBER:	60/085697

Query Match	100.0%	Score 1333	DB 15	Length 1333	
Best Local Similarity	100.0%	Pred. No. 1.8e-303			
Matches 1333	Conservative	0	Mismatches	0	Indels
					Gaps
1	GGCCACGCGTCGATGGCGCTTCACGTTGCGGCGCTTCGTACATGCTGGCGCTGCTGCT	60			
1	GGCCACGCGTCGATGGCGCTTCACGTTGCGGCGCTTCGTACATGCTGGCGCTGCTGCT	60			
61	CAGTCGCGGCGCTCATCTTCTGCCATTGGCACATTATAGCATTGTAGCTGAAAGAC	120			
61	CAGTCGCGGCGCTCATCTTCTGCCATTGGCACATTATAGCATTGTAGCTGAAAGAC	120			
121	TGATTACAAGATCCCTATAGACAGAGTGTAATACCCCTGTAATCCCTTGTAATCCCGAGAGTA	180			
121	TGATTACAAGATCCCTATAGACAGAGTGTAATACCCCTGTAATCCCTTGTAATCCCGAGAGTA	180			

181 CCTCATCCAGCTTTCTTCTGTGTCATGTTTCTTTTGTGCAGCAGAGTGGCTTACACTGGG 240  
Db CCTCATCCAGCTTTCTTCTGTGTCATGTTTCTTTTGTGCAGCAGAGTGGCTTACACTGGG 240  
241 TCTCAATATGCCCCCTTTGGCATATCATATTTGGAGTATATGATAGTACAGCAGTATGAG 300  
Db TCTCAATATGCCCCCTTTGGCATATCATATTTGGAGTATATGATAGTACAGCAGTATGAG 300  
301 TGGCCCCAGGACTCTATGACCTCTACACCATCATGAATGCAGATATTTCTAGCATATTTCTCA 360  
Db TGGCCCCAGGACTCTATGACCTCTACACCATCATGAATGCAGATATTTCTAGCATATTTCTCA 360  
361 GAAGGAAGGATGGTGCACAAATTTAGCTTTTATCTTCTAGCATTTTTTTTACCTATATGG 420  
Db GAAGGAAGGATGGTGCACAAATTTAGCTTTTATCTTCTAGCATTTTTTTTACCTATATGG 420  
421 CATGATCTATGTTTGGTGGAGCTCTTAGAACACACACAGAGAAATTTGGTCCAGTTAAGT 480  
Db CATGATCTATGTTTGGTGGAGCTCTTAGAACACACACAGAGAAATTTGGTCCAGTTAAGT 480  
481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGTAGC 540  
Db GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGTAGC 540  
541 CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACTCTTTATTTTTTAAATGTTTCCACAT 600  
Db CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACTCTTTATTTTTTAAATGTTTCCACAT 600  
601 TTTTGTCTGTGAAGACATGTTTTCATATGTTATATCTAGTAAAGATTTTAAATGGTAT 660  
Db TTTTGTCTGTGAAGACATGTTTTCATATGTTATATCTAGTAAAGATTTTAAATGGTAT 660  
661 TACGTATAAATTAATAAATGATTACTCTGTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
Db TACGTATAAATTAATAAATGATTACTCTGTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
721 TTAAGGAACAGCATAAATCCTCTGAATGATGATTAATTAATCTGATGCTGCTAGTACATG 780  
Db TTAAGGAACAGCATAAATCCTCTGAATGATGATTAATTAATCTGATGCTGCTAGTACATG 780  
781 GAAGCTTTGTTTATAGGAACCTTTAGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840  
Db GAAGCTTTGTTTATAGGAACCTTTAGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840  
841 TTATAAATTAGCTGTAGATATCAGTGTCTTCTGATGAAGTGAATAATGTTATCTGACTAG 900  
Db TTATAAATTAGCTGTAGATATCAGTGTCTTCTGATGAAGTGAATAATGTTATCTGACTAG 900  
901 TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATTTATATGATACATTTAC 960  
Db TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATTTATATGATACATTTAC 960  
961 AAAAATAAAGCGGAATTTTCCCTCGCTTGAATATTTATCCCTGTATATGATGATGAAT 1020  
Db AAAAATAAAGCGGAATTTTCCCTCGCTTGAATATTTATCCCTGTATATGATGATGAAT 1020  
1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATCTGCTTTAAATCTTTAAGCATA 1080  
Db GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATCTGCTTTAAATCTTTAAGCATA 1080  
1081 AGTAAACATGATATAAATAATATATGCTGAATTTCTGTGAAGAAATGCAATTTAAAGCTAT 1140  
Db AGTAAACATGATATAAATAATATATGCTGAATTTCTGTGAAGAAATGCAATTTAAAGCTAT 1140  
1141 TTAATGCTTTTATTTGTAAGACATTTACTTATTAAGAAATTTGGTTATTTATCTTACTG 1200  
Db TTAATGCTTTTATTTGTAAGACATTTACTTATTAAGAAATTTGGTTATTTATCTTACTG 1200  
1201 TTCTAATCTGGTGAAGGATTTCTTAAAGATTTTGAAGATTTTGCAGTACTACAGATTTTCAAAC 1260  
Db TTCTAATCTGGTGAAGGATTTCTTAAAGATTTTGAAGATTTTGCAGTACTACAGATTTTCAAAC 1260

QY 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTGTTCTTTAGTGCATATCAATAAACTCT 1320  
Db 1261 GAATGAGAGAAATTTGATTAACCATCTCTGCTGTTCTTTAGTGCATATCAATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333  
RESULT 130  
US-10-223-084-1  
; Sequence 1, Application US/10223084  
; Publication No. US20030105011A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Marsters, Scot A.  
; APPLICANT: Pan, James  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Wood, William I.  
; APPLICANT: Williams, P.Mickey  
; APPLICANT: Ye, Weilan  
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND  
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS  
; FILE REFERENCE: P3235P1CS  
; CURRENT APPLICATION NUMBER: US/10/223,084  
; CURRENT FILING DATE: 2002-08-16  
; PRIOR APPLICATION NUMBER: US 10/081,056  
; PRIOR FILING DATE: 2002-02-20  
; PRIOR APPLICATION NUMBER: US 60/213,637  
; PRIOR FILING DATE: 2000-06-23  
; PRIOR APPLICATION NUMBER: US 60/219,556  
; PRIOR FILING DATE: 2000-07-20  
; PRIOR APPLICATION NUMBER: US 60/220,624  
; PRIOR FILING DATE: 2000-07-25  
; PRIOR APPLICATION NUMBER: US 60/220,664  
; PRIOR FILING DATE: 2000-07-25  
; PRIOR APPLICATION NUMBER: PCT/US00/20710  
; PRIOR FILING DATE: 2000-07-28  
; PRIOR APPLICATION NUMBER: US 60/222,695  
; PRIOR FILING DATE: 2000-08-02  
; PRIOR APPLICATION NUMBER: US 09/643,657  
; PRIOR FILING DATE: 2000-08-17  
; PRIOR APPLICATION NUMBER: PCT/US00/23522  
; PRIOR FILING DATE: 2000-08-23  
; PRIOR APPLICATION NUMBER: PCT/US00/23328  
; PRIOR FILING DATE: 2000-08-24  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 383  
; SEQ ID NO 1  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-223-084-1  
Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 GCCCAGCGCTCCGATGGCGTTTCACGTTCCGCGCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db 1 GCCCAGCGCTCCGATGGCGTTTCACGTTCCGCGCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
QY 61 CACTGCGCGCTCACTCTTCTCGCCATTTGGCACATTATAGCATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCGCGCTCACTCTTCTCGCCATTTGGCACATTATAGCATTTGATGAGCTGAAGAC 120

```
QY 121 TGATTAACAAGAACTCTATAGACAGAGTGTAATACCTGAATCCCTGTGTACTCCAGAGTA 180
Db 121 TGATTAACAAGAACTCTATAGACAGAGTGTAATACCTGAATCCCTGTGTACTCCAGAGTA 180
QY 181 CCTCATTCCAGCTTCTCTCTGTGTCATGTTTCTTTGTCAGCAGAGTGCGTTACACTGGG 240
Db 181 CCTCATTCCAGCTTCTCTCTGTGTCATGTTTCTTTGTCAGCAGAGTGCGTTACACTGGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGATGAG 300
QY 301 TGGCCCAAGAGTCTATAGACCCCTACAACATCAATGAATGAGATATTTCTAGCATATTTCTCA 360
Db 301 TGGCCCAAGAGTCTATAGACCCCTACAACATCAATGAATGAGATATTTCTAGCATATTTCTCA 360
QY 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTCTAGCAATTTTCTTACTACCTATATGG 420
Db 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTCTAGCAATTTTCTTACTACCTATATGG 420
QY 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480
QY 481 GCATGAAAAAGCCACCAATGAGGATCTATCCAGCAGATCCCTGTCACAGTAGC 540
Db 481 GCATGAAAAAGCCACCAATGAGGATCTATCCAGCAGATCCCTGTCACAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTAAAAAATGACTCTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTGTGTTGGAAGAGCTGTTTTCATATGTTATCTACAGATAAGATTTTAAATGGTAT 660
Db 601 TTTTGTGTTGGAAGAGCTGTTTTCATATGTTATCTACAGATAAGATTTTAAATGGTAT 660
QY 720 TACGTATAAATTAATAAATGATTAACCTCTGCTGTTGAGCAGTTTGAACCTGCACCTC 720
Db 720 TACGTATAAATTAATAAATGATTAACCTCTGCTGTTGAGCAGTTTGAACCTGCACCTC 720
QY 780 TTAAGGAACACCCATATCTCTGAATGATGATTAATTAATCTGATGCTGCTAGTACATG 780
Db 780 TTAAGGAACACCCATATCTCTGAATGATGATTAATTAATCTGATGCTGCTAGTACATG 780
QY 840 GAAGCTTTGTTTATAGGAATCTGAGGCTCAATTTGGTTTCAATGGAACAGTATCTAA 840
Db 840 GAAGCTTTGTTTATAGGAATCTGAGGCTCAATTTGGTTTCAATGGAACAGTATCTAA 840
QY 900 TTATAAATTAGCTGTAGATATCAGTGCTTCTGATGAATGAAATGATATCTGACTAG 900
Db 900 TTATAAATTAGCTGTAGATATCAGTGCTTCTGATGAATGAAATGATATCTGACTAG 900
QY 960 TGGGAAACTTCATGGGTTTCTCATCTGTCATGTCGATGATTATATATGATACATTTAC 960
Db 960 TGGGAAACTTCATGGGTTTCTCATCTGTCATGTCGATGATTATATATGATACATTTAC 960
QY 1020 AAAAATAAAGCGGGAATTTTCCCTGCTGGAATATATCCCTGATATATGCAATGAT 1020
Db 1020 AAAAATAAAGCGGGAATTTTCCCTGCTGGAATATATCCCTGATATATGCAATGAT 1020
QY 1080 GAGAGATTTCCATATTTCCATCAGAGTAATAAATATATCTGCTTAAATCTTAAAGCATA 1080
Db 1080 GAGAGATTTCCATATTTCCATCAGAGTAATAAATATATCTGCTTAAATCTTAAAGCATA 1080
QY 1140 AGTAACATGATATAAATAATATATGCTGAATTTACTTGTGAAGATGCAATTTAAAGCTATT 1140
Db 1081 AGTAACATGATATAAATAATATATGCTGAATTTACTTGTGAAGATGCAATTTAAAGCTATT 1140
QY 1200 TTAATATGTTTATTTTGAAGACATTTACTTATTAAGAAATGTTGTTATTTATGCTTACTG 1200
Db 1141 TTAATATGTTTATTTTGAAGACATTTACTTATTAAGAAATGTTGTTATTTATGCTTACTG 1200
```

```
QY 1201 TTCTAATCTGGTGAAGATATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT 1260
Db 1201 TTCTAATCTGGTGAAGATATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT 1260
QY 1261 GAATGAGAAAAATTTGTAACCATCTCTGCTGTTCTTTAGTCCAATACAAATAAACTCT 1320
Db 1261 GAATGAGAAAAATTTGTAACCATCTCTGCTGTTCTTTAGTCCAATACAAATAAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333

RESULT 131
US-10-223-088-1
; Sequence 1, Application US/10223088
; Publication NO. US20030105012A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235P1C6
; CURRENT APPLICATION NUMBER: US/10/223,088
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 1
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-223-088-1

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCACGCGTCCGATGGCGTTCACGTTTCGCGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCCACGCGTCCGATGGCGTTCACGTTTCGCGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60
```





QY 1 GCCACGGCTCGATGGGCTTACGTTGCGGGCTCTTCTACATGCTGGGCTGCTGCT 60  
Db 1 GCCACGGCTCGATGGGCTTACGTTGCGGGCTCTTCTACATGCTGGGCTGCTGCT 60  
QY 61 CACTCGCGGCTCATCTTCTTCCGCACTTTGGCAGATTTAGCAATTTGATGAGCTGAAGAC 120  
Db 61 CACTCGCGGCTCATCTTCTTCCGCACTTTGGCAGATTTAGCAATTTGATGAGCTGAAGAC 120  
QY 121 TGATTACAGAAATCCTATAGACAGTGTAATACCCCTGAATCCCTTGTACTCCCAAGATA 180  
Db 121 TGATTACAGAAATCCTATAGACAGTGTAATACCCCTGAATCCCTTGTACTCCCAAGATA 180  
QY 181 COTCATCCACGGCTTCTTCTGTCGTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240  
Db 181 COTCATCCACGGCTTCTTCTGTCGTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTGAATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTGAATGAG 300  
QY 301 TGGCCCGAGGACTCTATGACCCCTACAAACCATCATGATGATGATGATGATGATGATGAT 360  
Db 301 TGGCCCGAGGACTCTATGACCCCTACAAACCATCATGATGATGATGATGATGATGATGAT 360  
QY 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCAATTTTCTTACTACCTATGCG 420  
Db 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCAATTTTCTTACTACCTATGCG 420  
QY 421 CATGATCTATGTTTGGTGGAGTCTTTAGAACACACACAGAGAAATGGTCCAGTTAACT 480  
Db 421 CATGATCTATGTTTGGTGGAGTCTTTAGAACACACACAGAGAAATGGTCCAGTTAACT 480  
QY 481 GCATGCAAAAGCCACAAAGAGGATCTATCCAGCAAGATCTCTGTCGCAAGATGAG 540  
Db 481 GCATGCAAAAGCCACAAAGAGGATCTATCCAGCAAGATCTCTGTCGCAAGATGAG 540  
QY 541 CTGTGCAATCTGATCAGTTACTTTTAAAGATGACTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGCAATCTGATCAGTTACTTTTAAAGATGACTCTTATTTTAAATGTTTCCACAT 600  
QY 601 TTTTGTCTGTGGAAGAGCTTTTTCATATGTTATCTACATGATGATGATGATGATGATGAT 660  
Db 601 TTTTGTCTGTGGAAGAGCTTTTTCATATGTTATCTACATGATGATGATGATGATGATGAT 660  
QY 661 TAGGTATTAATTAATAAATGATTAACCTCTGCTGTTGACAGGTTTGAACCTTGCACCTC 720  
Db 661 TAGGTATTAATTAATAAATGATTAACCTCTGCTGTTGACAGGTTTGAACCTTGCACCTC 720  
QY 721 TTAAGGAACAGCCATATCTCTGATGATGATGATGATGATGATGATGATGATGATGATG 780  
Db 721 TTAAGGAACAGCCATATCTCTGATGATGATGATGATGATGATGATGATGATGATGATG 780  
QY 781 GAAGCTTTTGTATAGGAACCTTGTAGGCTCATTTTGGTTTCTATTGATGATGATGATGAT 840  
Db 781 GAAGCTTTTGTATAGGAACCTTGTAGGCTCATTTTGGTTTCTATTGATGATGATGATGAT 840  
QY 841 TTATAAATAGCTGTAGATACAGTCTCTGATGATGATGATGATGATGATGATGATGATGAT 900  
Db 841 TTATAAATAGCTGTAGATACAGTCTCTGATGATGATGATGATGATGATGATGATGATGAT 900  
QY 901 TGGGAACCTTCACTGGTCTCTCATCTGATGATGATGATGATGATGATGATGATGATGAT 960  
Db 901 TGGGAACCTTCACTGGTCTCTCATCTGATGATGATGATGATGATGATGATGATGATGAT 960  
QY 961 AAAAAATAAAGCGGGAATTTTCCCTTCCGTTGATATTTATCCCTGATATTTGATGATGAT 1020  
Db 961 AAAAAATAAAGCGGGAATTTTCCCTTCCGTTGATATTTATCCCTGATATTTGATGATGAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATATGATGATGATGATGATGATGATGAT 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATATGATGATGATGATGATGATGATGAT 1080

QY 1081 AGTAAACATGATATAAAAAATATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAAAAATATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTATT 1140  
QY 1141 TTAATGTTGTTTATTTTATTTGTAAGACATTAATTAAGAAATTTGTTTATGCTTACTG 1200  
Db 1141 TTAATGTTGTTTATTTTATTTGTAAGACATTAATTAAGAAATTTGTTTATGCTTACTG 1200  
QY 1201 TTCTAATCTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTT 1260  
Db 1201 TTCTAATCTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTT 1260  
QY 1261 GAATGAGAGAAATTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTT 1320  
Db 1261 GAATGAGAGAAATTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTTGTT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 134

US-10-219-472-119  
; Sequence 119, Application US/10219472  
; Publication No. US20030105289A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3530PLC25  
; CURRENT APPLICATION NUMBER: US/10/219,472  
; CURRENT FILING DATE: 2002-08-13  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-219-472-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```
QY 1 GCCACGCGTCCGATGCGGTTACGTTGCGGCGCTCTGCTCAATGCTGCGGCTGCTGCT 60
Db 1 GCCACGCGTCCGATGCGGTTACGTTGCGGCGCTCTGCTCAATGCTGCGGCTGCTGCT 60
QY 61 CACTGCGGCGCTCATCTCTTCGCGCAATTCGSCAATATAGCATTTGATCAGCTGAGAC 120
Db 61 CACTGCGGCGCTCATCTCTTCGCGCAATTCGSCAATATAGCATTTGATCAGCTGAGAC 120
QY 121 TGATTAACAAGAACTCTATAGACCAGTGAATAACCTGAAATCCCTGTTACTCCACAGTA 180
Db 121 TGATTAACAAGAACTCTATAGACCAGTGAATAACCTGAAATCCCTGTTACTCCACAGTA 180
QY 181 CCTCATCCAGCTTCTCTGTCGTCATGTTCTTTGTCGACGAGTGGCTTACATCGGG 240
Db 181 CCTCATCCAGCTTCTCTGTCGTCATGTTCTTTGTCGACGAGTGGCTTACATCGGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATAGTAGACAGTGTAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATAGTAGACAGTGTAG 300
QY 301 TGGCCCGAGCTCTATGACCCCTACACCATCATGAATGCGAGATATCTAGCATATTTGCA 360
Db 301 TGGCCCGAGCTCTATGACCCCTACACCATCATGAATGCGAGATATCTAGCATATTTGCA 360
QY 361 GAAGGAGGATGTTGCGAAATAGCTTTTATCTCTAGCATTTTCTTACTACCTATATGG 420
Db 361 GAAGGAGGATGTTGCGAAATAGCTTTTATCTCTAGCATTTTCTTACTACCTATATGG 420
QY 421 CATGATCTATGTTTGTGTAGCTCTTAGAACACACACAGAGAAATTTGGTCCAGTAAAT 480
Db 421 CATGATCTATGTTTGTGTAGCTCTTAGAACACACACAGAGAAATTTGGTCCAGTAAAT 480
QY 481 GCATGCAAAAAGCCACCAATGAAGGATCTATCCAGCAAGATCTCTGTCACAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAATGAAGGATCTATCCAGCAAGATCTCTGTCACAGTAGC 540
QY 541 CTGTGGATCTGATCAGTACTTTAAAGATGCTCTTATTTTAAAGTTTCCACAT 600
Db 541 CTGTGGATCTGATCAGTACTTTAAAGATGCTCTTATTTTAAAGTTTCCACAT 600
QY 601 TTTTGTCTGTGGAAGACTGTTTTCAATGTTATCTACTCAGATAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGGAAGACTGTTTTCAATGTTATCTACTCAGATAAGATTTTAAATGGTAT 660
QY 661 TAGCTATAATTAATAAATGATTAATCTGTTGTTGACAGGTTTGAATTCGACTTC 720
Db 661 TAGCTATAATTAATAAATGATTAATCTGTTGTTGACAGGTTTGAATTCGACTTC 720
QY 721 TTAAGAACAGCCATAATCTCTGAATGATGATTAATCTGATGCTGCTGATGATTTG 780
Db 721 TTAAGAACAGCCATAATCTCTGAATGATGATTAATCTGATGCTGCTGATGATTTG 780
QY 781 GAAGCTTTTGTATAGAACTTTAGGGCTCATTTTGGTTTCATTTGAACAGATATCTAA 840
Db 781 GAAGCTTTTGTATAGAACTTTAGGGCTCATTTTGGTTTCATTTGAACAGATATCTAA 840
QY 841 TTATAAATAGCTGATGATCAGGTGCTTCTGATGAGTGAAGTGAATGATATCTGACTAG 900
Db 841 TTATAAATAGCTGATGATCAGGTGCTTCTGATGAGTGAAGTGAATGATATCTGACTAG 900
QY 901 TGGGAAACTTCATCGGTTTCTCTCATGCTCATGTCGATGATTATATGATATGATTTAC 960
Db 901 TGGGAAACTTCATCGGTTTCTCTCATGCTCATGTCGATGATTATATGATATGATTTAC 960
QY 961 AAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATTTATCCCTGTTATTTGATGAAT 1020
Db 961 AAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATTTATCCCTGTTATTTGATGAAT 1020
QY 1021 GAGAGATTTCCATATTTCCATGAGATTAATAATATATCTGCTTTAATTTCTTAAGATA 1080
Db 1021 GAGAGATTTCCATATTTCCATGAGATTAATAATATATCTGCTTTAATTTCTTAAGATA 1080
```

```
QY 1081 AGTAAACATGATATAAAATATATGCTGAATTAATGCTGTAAGAAATGCAATTAAGCTATT 1140
Db 1081 AGTAAACATGATATAAAATATATGCTGAATTAATGCTGTAAGAAATGCAATTAAGCTATT 1140
QY 1141 TTAATGCTGTTTTTATTGTAAGACATTAATTAAGAAATTTGTTATTATGCTTACTG 1200
Db 1141 TTAATGCTGTTTTTATTGTAAGACATTAATTAAGAAATTTGTTATTATGCTTACTG 1200
QY 1201 TTCTAATCTGCTGTAAGATTAATTAAGAAATTTGCAAGTACTACAGATTTTCAAACT 1260
Db 1201 TTCTAATCTGCTGTAAGATTAATTAAGAAATTTGCAAGTACTACAGATTTTCAAACT 1260
QY 1261 GAATGAGAGAAATTTGTAACCATCTCTGCTGTTCTTTAGTGCATTAACAACTCT 1320
Db 1261 GAATGAGAGAAATTTGTAACCATCTCTGCTGTTCTTTAGTGCATTAACAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333

RESULT 135
US-10-219-527-119
; Sequence 119, Application US/10219527
; Publication No US20030105290A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: F3530FIC23
; CURRENT APPLICATION NUMBER: US/10/219,527
; CURRENT FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-219-527-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```







; PRIOR FILING DATE: 1999-12-07									
; PRIOR APPLICATION NUMBER: 60/169495									
; PRIOR FILING DATE: 1999-12-07									
; PRIOR APPLICATION NUMBER: 60/169835									
Query Match 100.0%; Score 1333; DB 15; Length 1333;									
Best Local Similarity 100.0%; Pred. No. 1.8e-303;									
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;									
Qy	1	GCCACGCGTCCGATGGCGTTCACGTTTCGCGCCCTTCTGTACATGCTGGCGCTGCTGCT	60						
Db	1	GCCACGCGTCCGATGGCGTTCACGTTTCGCGCCCTTCTGTACATGCTGGCGCTGCTGCT	60						
Qy	61	CACGCGCGCTCATCTCTTCCTTCGCGATTTGGCAATTAAGCATTTGATGAGCTGAAGAC	120						
Db	61	CACGCGCGCTCATCTCTTCCTTCGCGATTTGGCAATTAAGCATTTGATGAGCTGAAGAC	120						
Qy	121	TGATTACAAGAACTCTATAGACCACTGAATACCCCTTGCTACTCCACAGATGA	180						
Db	121	TGATTACAAGAACTCTATAGACCACTGAATACCCCTTGCTACTCCACAGATGA	180						
Qy	181	CCTCATCCAGCTTTCTTCTGTGTCATGTTTCTTGTGTCAGAGTGGCTTACACTGGG	240						
Db	181	CCTCATCCAGCTTTCTTCTGTGTCATGTTTCTTGTGTCAGAGTGGCTTACACTGGG	240						
Qy	241	TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATAGACCACTGATGAG	300						
Db	241	TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATAGACCACTGATGAG	300						
Qy	301	TGGCCGAGGACTCTATGACCCCTCAACCATCATGAATGCAGATTTCTAGCATATTTGCA	360						
Db	301	TGGCCGAGGACTCTATGACCCCTCAACCATCATGAATGCAGATTTCTAGCATATTTGCA	360						
Qy	361	GAAGGAAGGATGGTGCAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG	420						
Db	361	GAAGGAAGGATGGTGCAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG	420						
Qy	421	CATGATCTATCTTTTGTGAGCTCTTAGAAACAACACAGAGAAATGGTCCAGTTAAGT	480						
Db	421	CATGATCTATCTTTTGTGAGCTCTTAGAAACAACACAGAGAAATGGTCCAGTTAAGT	480						
Qy	481	GCATGCAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATTCCTCCACAGATGAGC	540						
Db	481	GCATGCAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATTCCTCCACAGATGAGC	540						
Qy	541	CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCTCTTATTTTAAATGTTTCCACAT	600						
Db	541	CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCTCTTATTTTAAATGTTTCCACAT	600						
Qy	601	TTTTGCTGTGGAAGACTGTTTCTATATGTTTACTCAGATAAAGATTTTAAATGGTAT	660						
Db	601	TTTTGCTGTGGAAGACTGTTTCTATATGTTTACTCAGATAAAGATTTTAAATGGTAT	660						
Qy	661	TACGTATAAATTAATATAAATGATTAATCCTCGGTGTTGACAGGTTTGAACCTGCACTTC	720						
Db	661	TACGTATAAATTAATATAAATGATTAATCCTCGGTGTTGACAGGTTTGAACCTGCACTTC	720						
Qy	721	TTAAGGAACAGCAATACCTCTGATGATGATTAATTAATGCTGCTGCTAGTACATTTG	780						
Db	721	TTAAGGAACAGCAATACCTCTGATGATGATTAATTAATGCTGCTGCTAGTACATTTG	780						
Qy	781	GAAGCTTTTGTATTAGGAACCTGTAGGCTCATTTTGGTTTCTTATGAAACAGATATCTAA	840						
Db	781	GAAGCTTTTGTATTAGGAACCTGTAGGCTCATTTTGGTTTCTTATGAAACAGATATCTAA	840						
Qy	841	TTATAAATAGCTGATGATATCAGGCTGCTTCTGATGAAGTGAATGATATCTGACTAG	900						
Db	841	TTATAAATAGCTGATGATATCAGGCTGCTTCTGATGAAGTGAATGATATCTGACTAG	900						
Qy	901	TCGGAAACTTCAATGGTTTCTCATCTGCTGATGATTAATGATGATGATGATGATGATGAT	960						
Db	901	TCGGAAACTTCAATGGTTTCTCATCTGCTGATGATTAATGATGATGATGATGATGATGAT	960						

RESULT 137  
US-10-223-087-1  
; Sequence 1, Application US/10223087  
; Publication No. US20030109439A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Marsters, Scot A.  
; APPLICANT: Pan, James  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Wood, William I.  
; APPLICANT: Williams, P.Mickey  
; APPLICANT: Ye, Weilan  
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND  
; TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS  
; FILE REFERENCE: P3235P14  
; CURRENT APPLICATION NUMBER: US/10/223,087  
; PRIOR FILING DATE: 2002-08-16  
; PRIOR APPLICATION NUMBER: US 10/081,056  
; PRIOR FILING DATE: 2002-02-20  
; PRIOR APPLICATION NUMBER: US 60/213,637  
; PRIOR FILING DATE: 2000-06-23  
; PRIOR APPLICATION NUMBER: US 60/219,556  
; PRIOR FILING DATE: 2000-07-20  
; PRIOR APPLICATION NUMBER: US 60/220,624  
; PRIOR FILING DATE: 2000-07-25  
; PRIOR APPLICATION NUMBER: US 60/220,664  
; PRIOR FILING DATE: 2000-07-25  
; PRIOR APPLICATION NUMBER: PCT/US00/20710  
; PRIOR FILING DATE: 2000-07-28  
; PRIOR APPLICATION NUMBER: US 60/222,695  
; PRIOR FILING DATE: 2000-08-02  
; PRIOR APPLICATION NUMBER: US 09/643,657  
; PRIOR FILING DATE: 2000-08-17  
; PRIOR APPLICATION NUMBER: PCT/US00/23522  
; PRIOR FILING DATE: 2000-08-23  
; PRIOR APPLICATION NUMBER: PCT/US00/23328

```

; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: US 60/230,978
; PRIOR FILING DATE: 2000-09-07
; PRIOR APPLICATION NUMBER: US 60/232,887
; PRIOR FILING DATE: 2000-09-15
; PRIOR APPLICATION NUMBER: US 09/664,610
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 09/665,350
; PRIOR FILING DATE: 2000-09-18
; PRIOR APPLICATION NUMBER: US 60/242,922
; PRIOR FILING DATE: 2000-10-24
; PRIOR APPLICATION NUMBER: US 09/709,238
; PRIOR FILING DATE: 2000-11-08
; PRIOR APPLICATION NUMBER: PCT/US00/30952
; PRIOR FILING DATE: 2000-11-08
; PRIOR APPLICATION NUMBER: PCT/US00/30873
; PRIOR FILING DATE: 2000-11-10
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; PRIOR APPLICATION NUMBER: US 09/747,259
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: PCT/US00/34956
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: US 09/767,609
; PRIOR FILING DATE: 2001-01-22
; PRIOR APPLICATION NUMBER: US 09/796,498
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: PCT/US01/06666
; PRIOR FILING DATE: 2001-03-01
; PRIOR APPLICATION NUMBER: US 09/802,706
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: US 09/808,689
; PRIOR FILING DATE: 2001-03-14
; PRIOR APPLICATION NUMBER: US 09/816,744
; PRIOR FILING DATE: 2001-03-22
; PRIOR APPLICATION NUMBER: US 09/828,366
; PRIOR FILING DATE: 2001-04-05
; PRIOR APPLICATION NUMBER: US 09/854,208
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: US 09/854,280
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: US 09/866,028
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 09/866,034
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: PCT/US01/17092
; PRIOR FILING DATE: 2001-05-25
; PRIOR APPLICATION NUMBER: US 09/870,574
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: PCT/US01/17443
; PRIOR FILING DATE: 2001-05-30
; PRIOR APPLICATION NUMBER: PCT/US01/17800
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: PCT/US01/19692
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: PCT/US01/21066
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 383
; SEQ ID NO 1
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-223-087-1
;
Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

1 GCCACGCGTCCGATGGCGTTCAGGTTGCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
 61 CACTGCCGCGCTCATCTTCTTGGCCATTTTGGCACAATTATAGCATTTGATGAGCTGAAGAC 120  
 61 CACTGCCGCGCTCATCTTCTTGGCCATTTTGGCACAATTATAGCATTTGATGAGCTGAAGAC 120  
 121 TGATTACAAGAATCCCTATAGACCAAGTGAATACCCCTGAATCCCTTGTACTCCAGAGTA 180  
 121 TGATTACAAGAATCCCTATAGACCAAGTGAATACCCCTGAATCCCTTGTACTCCAGAGTA 180  
 181 CCTCATCCACGCTTTCTTCTGTGTCATGTTCTTTGTGAGCAGAGTGGCTTACCTGGG 240  
 181 CCTCATCCACGCTTTCTTCTGTGTCATGTTCTTTGTGAGCAGAGTGGCTTACCTGGG 240  
 241 TCTCAATATGCCCTCTTGTGAGTATATTTGAGGTATATGAGTATATGAGTATATGAGTATG 300  
 241 TCTCAATATGCCCTCTTGTGAGTATATTTGAGGTATATGAGTATATGAGTATATGAGTATG 300  
 301 TGGCCCGAGGACTCTATGACCCCTACCAACCATCATGAATGAGATATTTCTAGCATATTTGCA 360  
 301 TGGCCCGAGGACTCTATGACCCCTACCAACCATCATGAATGAGATATTTCTAGCATATTTGCA 360  
 361 GAAGGAAGGATGGTGCAAACTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
 361 GAAGGAAGGATGGTGCAAACTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAACACACAGAGAATTTGGTCCAGTTAAGT 480  
 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAACACACAGAGAATTTGGTCCAGTTAAGT 480  
 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCTCTGTCCAGAGTAGC 540  
 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCTCTGTCCAGAGTAGC 540  
 541 CTGTGGAACTGATCAGTTACTTTAAATAAGTACTCTTATTTTAAATGTTTCCACAT 600  
 541 CTGTGGAACTGATCAGTTACTTTAAATAAGTACTCTTATTTTAAATGTTTCCACAT 600  
 601 TTTTGTCTGTGGAAAGACTCTTTTATGTTATCTAGATTAAGATTTTAAATGGTAT 660  
 601 TTTTGTCTGTGGAAAGACTCTTTTATGTTATCTAGATTAAGATTTTAAATGGTAT 660  
 661 TACGTATAAAATTAATATAAAATGATTACCTCTGTGTGTGACAGTTTGAATTCACCTTC 720  
 661 TACGTATAAAATTAATATAAAATGATTACCTCTGTGTGTGACAGTTTGAATTCACCTTC 720  
 721 TTAAGGAACAGCCATATCTCTGAATGATGCTAATTAATTAATTAATTAATTAATTAATTA 780  
 721 TTAAGGAACAGCCATATCTCTGAATGATGCTAATTAATTAATTAATTAATTAATTAATTA 780  
 781 GAAGCTTTTGTATTAGAACTTGTAGGGCTCATTTGGTTTCAATTTGAACAGATATCTAA 840  
 781 GAAGCTTTTGTATTAGAACTTGTAGGGCTCATTTGGTTTCAATTTGAACAGATATCTAA 840  
 841 TTATAAATTAAGCTGTAGATATCAGTGCTTCTGATGAAGTGAATATGATATCTGACTAG 900  
 841 TTAATAATTAAGCTGTAGATATCAGTGCTTCTGATGAAGTGAATATGATATCTGACTAG 900  
 901 TGGGAACCTTCATGGGTTTCTCATCTGATGCTGATGATATATATATGATATGATATGAT 960  
 901 TGGGAACCTTCATGGGTTTCTCATCTGATGCTGATGATATATATATGATATGATATGAT 960  
 961 AAAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATTTATCCCTGTATATTTGATGAAT 1020  
 961 AAAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATTTATCCCTGTATATTTGATGAAT 1020  
 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATAATAATAATAATAATAATAATAATA 1080  
 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATAATAATAATAATAATAATAATAATA 1080  
 1081 AGTAAACATGATATAAAATATATGCTGAATTTCTGTGGAAGATGCAATTTAAAGCTATT 1140

Best Local Similarity 100.0%; Pred. No. 1.8e-303;		Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
Db	1081	AGTAAACATGATATATAATATATATCTGAATTAATCTTGGAAGATGCAATTTAAAGCTATT	1140
Qy	1141	TTAAATATGCTTTTATTTTAAAGACATTAATTAAGAAATTTGGTTATTAATGCTTACTG	1200
Db	1141	TTAAATATGCTTTTATTTTAAAGACATTAATTAAGAAATTTGGTTATTAATGCTTACTG	1200
Qy	1201	TTCTAATCTGGTGAAGATTAATCTTAAGAAATTTGCGAGTACTACAGATTTTCAAACT	1260
Db	1201	TTCTAATCTGGTGAAGATTAATCTTAAGAAATTTGCGAGTACTACAGATTTTCAAACT	1260
Qy	1261	GAATGAGAAATTTGTAATTAACATCTCTGCTTCTTTAGTGCATTAACAATAAACTCT	1320
Db	1261	GAATGAGAAATTTGTAATTAACATCTCTGCTTCTTTAGTGCATTAACAATAAACTCT	1320
Qy	1321	GAATTTAAAGACTC	1333
Db	1321	GAATTTAAAGACTC	1333
RESULT 138			
US-10-223-083-1			
; Sequence 1, Application US/10223083			
; Publication No. US20030119112A1			
; GENERAL INFORMATION:			
; APPLICANT: Baker, Kevin P.			
; APPLICANT: Ferrara, Napoleone			
; APPLICANT: Gerber, Hanspeter			
; APPLICANT: Gerritsen, Mary E.			
; APPLICANT: Goddard, Audrey			
; APPLICANT: Godowski, Paul J.			
; APPLICANT: Gurney, Austin L.			
; APPLICANT: Hallan, Kenneth J.			
; APPLICANT: Marsters, Scot A.			
; APPLICANT: Pan, James			
; APPLICANT: Stephan, Jean-Philippe F.			
; APPLICANT: Watanabe, Colin K.			
; APPLICANT: Wood, William I.			
; APPLICANT: Williams, P.Mickey			
; APPLICANT: Ye, Weilan			
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND			
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS			
; FILE REFERENCE: P3235P1C8			
; CURRENT APPLICATION NUMBER: US/10/223,083			
; CURRENT FILING DATE: 2002-08-16			
; PRIOR APPLICATION NUMBER: US 10/081,056			
; PRIOR FILING DATE: 2002-02-20			
; PRIOR APPLICATION NUMBER: US 60/213,637			
; PRIOR FILING DATE: 2000-06-23			
; PRIOR APPLICATION NUMBER: US 60/219,556			
; PRIOR FILING DATE: 2000-07-20			
; PRIOR APPLICATION NUMBER: US 60/220,624			
; PRIOR FILING DATE: 2000-07-25			
; PRIOR APPLICATION NUMBER: US 60/220,664			
; PRIOR FILING DATE: 2000-07-25			
; PRIOR APPLICATION NUMBER: PCT/US00/20710			
; PRIOR FILING DATE: 2000-07-28			
; PRIOR APPLICATION NUMBER: US 60/222,695			
; PRIOR FILING DATE: 2000-08-02			
; PRIOR APPLICATION NUMBER: US 09/643,657			
; PRIOR FILING DATE: 2000-08-17			
; PRIOR APPLICATION NUMBER: PCT/US00/23522			
; PRIOR FILING DATE: 2000-08-23			
; PRIOR APPLICATION NUMBER: PCT/US00/23328			
; PRIOR FILING DATE: 2000-08-24			
; Remaining Prior Application data removed - See File Wrapper or PALM.			
; NUMBER OF SEQ ID NOS: 383			
; SEQ ID NO 1			
; LENGTH: 1333			
; TYPE: DNA			
; ORGANISM: Homo sapiens			
US-10-223-083-1			
Query Match		100.0%; Score 1333; DB 15; Length 1333;	

Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATACTGCTTTAAATCTTAAGCATA 1080  
 QY 1081 AGTAACATGATATAAATAATATGCTGAATTAATTTGGAAGAAATGCAATTTAAAGCTATT 1140  
 Db 1081 AGTAACATGATATAAATAATATGCTGAATTAATTTGGAAGAAATGCAATTTAAAGCTATT 1140  
 QY 1141 TTAATATGTTTTTATTTGTAAGACATTAATTAAGAAATTTGGTTATTAATGCTTACTG 1200  
 Db 1141 TTAATATGTTTTTATTTGTAAGACATTAATTAAGAAATTTGGTTATTAATGCTTACTG 1200  
 QY 1201 TTCTAATCTGGTGAAGATATTTTAAAGATTTGAGGATCTACAGATTTTCAAAACT 1260  
 Db 1201 TTCTAATCTGGTGAAGATATTTTAAAGATTTGAGGATCTACAGATTTTCAAAACT 1260  
 QY 1261 GAATGAGAGAAATTTGATTAACCACTCTGCTGTTTCTTTAGTGAATTAACATAAACTCT 1320  
 Db 1261 GAATGAGAGAAATTTGATTAACCACTCTGCTGTTTCTTTAGTGAATTAACATAAACTCT 1320  
 QY 1321 GAAATTAAGACTC 1333  
 Db 1321 GAAATTAAGACTC 1333

RESULT 139

US-10-216-166-119  
 ; Sequence 119, Application US/10216166  
 ; Publication No. US20030120040A1  
 ; GENERAL INFORMATION:  
 ; APPLICANT: Baker, Kevin P.  
 ; APPLICANT: Desnoyers, Luc  
 ; APPLICANT: Gerritsen, Mary  
 ; APPLICANT: Goddard, Audrey  
 ; APPLICANT: Godowski, Paul J.  
 ; APPLICANT: Grimaldi, J. Christopher  
 ; APPLICANT: Guiney, Austin L.  
 ; APPLICANT: Smith, Victoria  
 ; APPLICANT: Stephan, Jean-Philippe F.  
 ; APPLICANT: Watanabe, Colin L.  
 ; APPLICANT: Wood, William I.  
 ; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
 ; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
 ; FILE REFERENCE: P5330P1C9  
 ; CURRENT APPLICATION NUMBER: US/10/216,166  
 ; CURRENT FILING DATE: 2002-08-09  
 ; PRIOR APPLICATION NUMBER: 10/119,480  
 ; PRIOR FILING DATE: 2002-04-09  
 ; PRIOR APPLICATION NUMBER: 60/059113  
 ; PRIOR FILING DATE: 1997-09-17  
 ; PRIOR APPLICATION NUMBER: 60/062287  
 ; PRIOR FILING DATE: 1997-10-17  
 ; PRIOR APPLICATION NUMBER: 60/063549  
 ; PRIOR FILING DATE: 1997-10-28  
 ; PRIOR APPLICATION NUMBER: 60/064103  
 ; PRIOR FILING DATE: 1997-10-31  
 ; PRIOR APPLICATION NUMBER: 60/069873  
 ; PRIOR FILING DATE: 1997-12-17  
 ; PRIOR APPLICATION NUMBER: 60/078910  
 ; PRIOR FILING DATE: 1998-03-20  
 ; PRIOR APPLICATION NUMBER: 60/079294  
 ; PRIOR FILING DATE: 1998-03-25  
 ; PRIOR APPLICATION NUMBER: 60/079656  
 ; PRIOR FILING DATE: 1998-03-26  
 ; PRIOR APPLICATION NUMBER: 60/079728  
 ; PRIOR FILING DATE: 1998-03-27  
 ; Remaining Prior Application data removed - See File wrapper or PALM.  
 ; NUMBER OF SEQ ID NOS: 246  
 ; SEQ ID NO 119  
 ; LENGTH: 1333  
 ; TYPE: DNA  
 ; ORGANISM: Homo Sapien  
 US-10-216-166-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;

Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
 Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGCACGCGTCGATGGCGCTTCAAGTTCGCGGCTTCTGCTACATCTCGCGCTGCTGCT 60  
 Db 1 GGCACGCGTCGATGGCGCTTCAAGTTCGCGGCTTCTGCTACATCTCGCGCTGCTGCT 60  
 QY 61 CACTGCGCGCTCATCTTCTGCGCATTTGGCACAATTATAGCATTTGATGAGCTGAAGAC 120  
 Db 61 CACTGCGCGCTCATCTTCTGCGCATTTGGCACAATTATAGCATTTGATGAGCTGAAGAC 120  
 QY 121 TGATTAACAAGAAATCCCTATAGACCAAGTGAATACCCCTGAATCCCTGTTACTCCAGAGTA 180  
 Db 121 TGATTAACAAGAAATCCCTATAGACCAAGTGAATACCCCTGAATCCCTGTTACTCCAGAGTA 180  
 QY 181 CCTCATCCAGCTTCTTCTGCTGATGTTTCTTGTGAGAGAGAGTGGCTTACACTGGG 240  
 Db 181 CCTCATCCAGCTTCTTCTGCTGATGTTTCTTGTGAGAGAGAGTGGCTTACACTGGG 240  
 QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGGTGATGAG 300  
 Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGGTGATGAG 300  
 QY 301 TGGCCAGGACTCTATGACCCCTACACCATCAATGAGATATTTCTAGCATATTGTCA 360  
 Db 301 TGGCCAGGACTCTATGACCCCTACACCATCAATGAGATATTTCTAGCATATTGTCA 360  
 QY 361 GAAGGAAGATGGTGCAAAATAGCTTTTCTTCTAGCATTTTCTTACTACCTATATGG 420  
 Db 361 GAAGGAAGATGGTGCAAAATAGCTTTTCTTCTAGCATTTTCTTACTACCTATATGG 420  
 QY 421 CATGATCTATGTTTGGTGAAGTCTTTAGAAACAAACACAGAGAAATTTGGTCCAGTAAAT 480  
 Db 421 CATGATCTATGTTTGGTGAAGTCTTTAGAAACAAACACAGAGAAATTTGGTCCAGTAAAT 480  
 QY 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTTCCAGCAAGATCTCTCCAGAGTAGC 540  
 Db 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTTCCAGCAAGATCTCTCCAGAGTAGC 540  
 QY 541 CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACCTCTTATTTTAAATGTTTCCACAT 600  
 Db 541 CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACCTCTTATTTTAAATGTTTCCACAT 600  
 QY 601 TTTTGTCTTGTGAAAGACTGTTTTTATGTTATATCTAGATAAGATTTTAAATGGTAT 660  
 Db 601 TTTTGTCTTGTGAAAGACTGTTTTTATGTTATATCTAGATAAGATTTTAAATGGTAT 660  
 QY 661 TACGTATATAATTAATAAATGATTAAGGCTGTTGACAGGTTTGAACCTTGCACCTTC 720  
 Db 661 TACGTATATAATTAATAAATGATTAAGGCTGTTGACAGGTTTGAACCTTGCACCTTC 720  
 QY 721 TTAAGGAACAGCCATAATCTCTGATGATGATTAATTTACTGACTGCTCTAGTACATTG 780  
 Db 721 TTAAGGAACAGCCATAATCTCTGATGATGATTAATTTACTGACTGCTCTAGTACATTG 780  
 QY 781 GAAGCTTTTGTGTTATAGGAACCTTGTAGGCTGTTTGGTTCATTTGTTTCAATGAACTACTAA 840  
 Db 781 GAAGCTTTTGTGTTATAGGAACCTTGTAGGCTGTTTGGTTCATTTGTTTCAATGAACTACTAA 840  
 QY 841 TTATAAATTTAGCTGTAGATATCAGGCTTCTGATGAGTGAAGTGAATATATCTGACTAG 900  
 Db 841 TTATAAATTTAGCTGTAGATATCAGGCTTCTGATGAGTGAAGTGAATATATCTGACTAG 900  
 QY 901 TGGGAAACTTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATATATGATGATCATTTAC 960  
 Db 901 TGGGAAACTTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATATATGATGATCATTTAC 960  
 QY 961 AAAAAATAAAGCGGGAATTTTCCCTGCTTGAATATTTCCCTGTTATATTCATGAAT 1020  
 Db 961 AAAAAATAAAGCGGGAATTTTCCCTGCTTGAATATTTCCCTGTTATATTCATGAAT 1020  
 QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATACTGCTTTAAATCTTAAGCATA 1080

Db	1021	GAGAGATTTCCCATATTTCCATCAGAGTAATAAATATATCTGCTTTAAATCTTAAAGCATAT	1080
Qy	1081	AGTAACACATGATATAAAATATATGCTGAATTACTTTGCAAGAAATGCATTTAAAGCTATT	1140
Db	1081	AGTAACACATGATATAAAATATATGCTGAATTACTTTGCAAGAAATGCATTTAAAGCTATT	1140
Qy	1141	TTAAATGTGTTTTATTTGTGAAGACATTAATTAAGAAATGGTATTATGCTTACTG	1200
Db	1141	TTAAATGTGTTTTATTTGTGAAGACATTAATTAAGAAATGGTATTATGCTTACTG	1200
Qy	1201	TTCTTAATCTCGTGTAAGCTATTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT	1260
Db	1201	TTCTTAATCTCGTGTAAGCTATTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT	1260
Qy	1261	GAATGAGAGAAATTTGTATACCATCTGCTGTTCCTTTAGTGCAATACAAATAAAACTCT	1320
Db	1261	GAATGAGAGAAATTTGTATACCATCTGCTGTTCCTTTAGTGCAATACAAATAAAACTCT	1320
Qy	1321	GAATTAAGACTC	1333
Db	1321	GAATTAAGACTC	1333

## RESULT 140

```

RESUL1 140
US-10-218-612-119
; Sequence 119, Application US/10218612
; Publication No. US20030120041A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P35301P1C21
; CURRENT APPLICATION NUMBER: US/10/218,612
; CURRENT FILING DATE: 2002-08-12
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-218-612-119

```

Query Match 100.0%; Score 1333; DB 15; Length 1333;

Best Local Similarity 100.0%; Pred. No. 1.8e-303;		Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;	
QY	1	GCCACGCGTCCGATGGCGTTCACGTTTCGGGGCCTTCTGTACATGCTGGCGCTGCTGCT	60
Db	1	GCCACGCGTCCGATGGCGTTCACGTTTCGGGGCCTTCTGTACATGCTGGCGCTGCTGCT	60
QY	61	CACGCGCGCTCANCCTTCCTGGCCATTTGSCACATATAGCATTTGATGAGCTGAAGAC	120
Db	61	CACGCGCGCTCANCCTTCCTGGCCATTTGSCACATATAGCATTTGATGAGCTGAAGAC	120
QY	121	TGATTACAAGATCCCTATAGACACGAGTGAATACCTGAATCCCTTGTTACTCCACAGATTA	180
Db	121	TGATTACAAGATCCCTATAGACACGAGTGAATACCTGAATCCCTTGTTACTCCACAGATTA	180
QY	181	CCTCATCCAGCTTCTTCTGTGTGTCATGTTTCTTTGTCGACGAGAGTGCCTTACACTGGG	240
Db	181	CCTCATCCAGCTTCTTCTGTGTGTCATGTTTCTTTGTCGACGAGAGTGCCTTACACTGGG	240
QY	241	TCTCAATATGCCCCCTCTGGGATATCATATTTGGAGGTATATAGTAGACCAAGTGTATGAG	300
Db	241	TCTCAATATGCCCCCTCTGGGATATCATATTTGGAGGTATATAGTAGACCAAGTGTATGAG	300
QY	301	TGGCCACGAGCTCTATGACCCCTACACCATCATGAATGCGATATTTCTAGCATATTTGTCA	360
Db	301	TGGCCACGAGCTCTATGACCCCTACACCATCATGAATGCGATATTTCTAGCATATTTGTCA	360
QY	361	GAAGAAAGATGGTGCMAATAGCTTTTATCTTCTAGCATTTTTTTTACTACCTATATGG	420
Db	361	GAAGAAAGATGGTGCMAATAGCTTTTATCTTCTAGCATTTTTTTTACTACCTATATGG	420
QY	421	CATGATCATGTTTGGTGAGCTCTTTPAGAACACACACAGAAATTTGTTCCAGTTAAGT	480
Db	421	CATGATCATGTTTGGTGAGCTCTTTPAGAACACACACAGAAATTTGTTCCAGTTAAGT	480
QY	481	GCATGCAAAAGCCACCAATAGAGGATCTATCCAGCAAGATCCCTGTCCACAGATAGC	540
Db	481	GCATGCAAAAGCCACCAATAGAGGATCTATCCAGCAAGATCCCTGTCCACAGATAGC	540
QY	541	CTGTGGAATCTGATCAGTTACTTTTAAAAATGACTCCTTATTTTTTAAATGTTTCCACAT	600
Db	541	CTGTGGAATCTGATCAGTTACTTTTAAAAATGACTCCTTATTTTTTAAATGTTTCCACAT	600
QY	601	TTTTGCTGTGGAAAGACTGTTTTTATATGTTATATCTCAGATTAAGATTTTAAATGGTAT	660
Db	601	TTTTGCTGTGGAAAGACTGTTTTTATATGTTATATCTCAGATTAAGATTTTAAATGGTAT	660
QY	661	TACGTATAAATTAATAAATAATGATTACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC	720
Db	661	TACGTATAAATTAATAAATAATGATTACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC	720
QY	721	TTAAGGAACGCCATAATCTCTGAATGATCATTAATTAATCTGACTGTCTTAGTACATTTG	780
Db	721	TTAAGGAACGCCATAATCTCTGAATGATCATTAATTAATCTGACTGTCTTAGTACATTTG	780
QY	781	GAAGCTTTTGTATTAGAGACTGTGAGGCTCATTTTGGTTTCAATTGGAACAGTATCTAA	840
Db	781	GAAGCTTTTGTATTAGAGACTGTGAGGCTCATTTTGGTTTCAATTGGAACAGTATCTAA	840
QY	841	TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATATATCTGACTAG	900
Db	841	TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATATATCTGACTAG	900
QY	901	TGGGAACTTCATGGGTTTCTCATCTGTCTGATGATGATTATATATGGATACATTTAC	960
Db	901	TGGGAACTTCATGGGTTTCTCATCTGTCTGATGATGATTATATATGGATACATTTAC	960
QY	961	AAAAATAAAAGCGGGAATTTTCCCTTCGCTTGAATATTTCCCTGTATTTGCATGAAT	1020
Db	961	AAAAATAAAAGCGGGAATTTTCCCTTCGCTTGAATATTTCCCTGTATTTGCATGAAT	1020
QY	1021	GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATACTTGGTTTAAATCTTTAAGCATA	1080



Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATAATCTGCTTTAATCTTAAGCATTA 1080  
Qy 1081 AGTAACATGATATAAATAATATGTAATCTGTAAGTAATGTAAGTAATGTAAGTAAT 1140  
Db 1081 AGTAACATGATATAAATAATATGTAATCTGTAAGTAATGTAAGTAATGTAAGTAAT 1140  
Qy 1141 TTAATATGTTGTTTTTATTTGTAAGACATTAATTAAGAAATGTTTATTAAGCTTACTG 1200  
Db 1141 TTAATATGTTGTTTTTATTTGTAAGACATTAATTAAGAAATGTTTATTAAGCTTACTG 1200  
Qy 1201 TTCTAATCTGTTGTTAAGTAATTTTAAGAAATGTTTATTAAGCTTACTG 1260  
Db 1201 TTCTAATCTGTTGTTAAGTAATTTTAAGAAATGTTTATTAAGCTTACTG 1260  
Qy 1261 GAATGAGAGAAATTTGTAATTAACCATCTGCTGTTTCTTTAGTGAATTAACAACTCT 1320  
Db 1261 GAATGAGAGAAATTTGTAATTAACCATCTGCTGTTTCTTTAGTGAATTAACAACTCT 1320  
Qy 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

RESULT 141  
US-10-223-089-1  
; Sequence 1, Application US/10223089  
; Publication No. US2003012521A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Ferrara, Napoleone  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary B.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Marsters, Scott A.  
; APPLICANT: Pan, James  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin K.  
; APPLICANT: Wood, William I.  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Ye, Wellan  
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND  
; TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS  
; FILE REFERENCE: P3235P1C9  
; CURRENT APPLICATION NUMBER: US/10/223,089  
; PRIOR FILING DATE: 2002-08-16  
; PRIOR APPLICATION NUMBER: US 10/081,056  
; PRIOR FILING DATE: 2002-02-20  
; PRIOR APPLICATION NUMBER: US 60/213,637  
; PRIOR FILING DATE: 2000-06-23  
; PRIOR APPLICATION NUMBER: US 60/219,556  
; PRIOR FILING DATE: 2000-07-20  
; PRIOR APPLICATION NUMBER: US 60/220,624  
; PRIOR FILING DATE: 2000-07-25  
; PRIOR APPLICATION NUMBER: US 60/220,664  
; PRIOR FILING DATE: 2000-07-25  
; PRIOR APPLICATION NUMBER: PCT/US00/20710  
; PRIOR FILING DATE: 2000-07-28  
; PRIOR APPLICATION NUMBER: US 60/222,695  
; PRIOR FILING DATE: 2000-08-02  
; PRIOR APPLICATION NUMBER: US 09/643,657  
; PRIOR FILING DATE: 2000-08-17  
; PRIOR APPLICATION NUMBER: PCT/US00/23522  
; PRIOR FILING DATE: 2000-08-23  
; PRIOR APPLICATION NUMBER: PCT/US00/23328  
; PRIOR FILING DATE: 2000-08-24  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 383  
; SEQ ID NO 1  
; LENGTH: 1333  
; TYPE: DNA

i ORGANISM: Homo sapiens  
US-10-223-089-1

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303; Indels 0; Gaps 0;  
Matches 1333; Conservative 0; Mismatches 0;  
Qy 1 GCCACGCGCTCCGATGGCGTTACCGTTCGCGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db 1 GCCACGCGCTCCGATGGCGTTACCGTTCGCGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Qy 61 CACTGCGCGCTCATCTTCTGCGCATTTGGGCACATTTAGCATTTTGAAGAGTGAAGAC 120  
Db 61 CACTGCGCGCTCATCTTCTGCGCATTTGGGCACATTTAGCATTTTGAAGAGTGAAGAC 120  
Qy 121 TGATTAACAGAAATCCCTATAGCCAGGTGAATACCCCTGATCCCTCTGATCCACAGTA 180  
Db 121 TGATTAACAGAAATCCCTATAGCCAGGTGAATACCCCTGATCCCTCTGATCCACAGTA 180  
Qy 181 CCTCATCCAGCTTCTTCTGCTGCTCATGTTTCTTTGTCAGCAGAGTGGCTTACCTGGG 240  
Db 181 CCTCATCCAGCTTCTTCTGCTGCTCATGTTTCTTTGTCAGCAGAGTGGCTTACCTGGG 240  
Qy 241 TCTCAATATGCCCTCTTGGCATATCATTTTGGAGTATATGAGTATGAGTATGAGTATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATTTTGGAGTATATGAGTATGAGTATGAGTATGAG 300  
Qy 301 TGGCCAGGACTCTATGACCCCTACCAACATCATGATGACAGATATTTAGCATATTTGCA 360  
Db 301 TGGCCAGGACTCTATGACCCCTACCAACATCATGATGACAGATATTTAGCATATTTGCA 360  
Qy 361 GAAGGAAGGATGGTGCAGAAATAGCTTTTATCTTCTAGCATTTTCTTCTACCTATATGG 420  
Db 361 GAAGGAAGGATGGTGCAGAAATAGCTTTTATCTTCTAGCATTTTCTTCTACCTATATGG 420  
Qy 421 CATGATCATGTTTGGTGGAGCTCTTTAGAACACACACAGAGAGATTCGTCAGTTAAGT 480  
Db 421 CATGATCATGTTTGGTGGAGCTCTTTAGAACACACACAGAGAGATTCGTCAGTTAAGT 480  
Qy 481 GCATGCAAAAGCCACCAAAATGAGGAGTCTTATCCAGCAAGATCCTGTCGCAAGAGTAGC 540  
Db 481 GCATGCAAAAGCCACCAAAATGAGGAGTCTTATCCAGCAAGATCCTGTCGCAAGAGTAGC 540  
Qy 541 CTGTGGAATCTGATCAGTACTTCTTAAAAAATGACCTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTACTTCTTAAAAAATGACCTCTTATTTTAAATGTTTCCACAT 600  
Qy 601 TTTTGTCTGTGGAAGAGCTTTTCTATGTTTATGATGATGATGATGATGATGATGATGAT 660  
Db 601 TTTTGTCTGTGGAAGAGCTTTTCTATGTTTATGATGATGATGATGATGATGATGATGAT 660  
Qy 661 TACGTATAAATTAATAAATGATTAATCCTCTGGTGTGACAGGTTTGAACCTTGCATTC 720  
Db 661 TACGTATAAATTAATAAATGATTAATCCTCTGGTGTGACAGGTTTGAACCTTGCATTC 720  
Qy 721 TTAAGGAACAGCCATAATCCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 780  
Db 721 TTAAGGAACAGCCATAATCCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 780  
Qy 781 GAAGCTTTTGTATAGGAACCTTTAGGGGCTCATTTTGGTTCATTTGAACAGATATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAACCTTTAGGGGCTCATTTTGGTTCATTTGAACAGATATCTAA 840  
Qy 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAGT 900  
Db 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAGT 900  
Qy 901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCATGATGATGATGATGATGATGATGAT 960  
Db 901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCATGATGATGATGATGATGATGATGAT 960  
Qy 961 AAAAAAAGAGCGGAAATTTCCCTCGCTTGAATATATCCCTGATATATTCATGATGAT 1020  
Db 961 AAAAAAAGAGCGGAAATTTCCCTCGCTTGAATATATCCCTGATATATTCATGATGAT 1020

Db 961 AAAAAATAAAAGCGGAATTTCCCTTCGCTTGAATATTATCCCTGTATATTCGATGAAAT 1020  
Qy 1021 GAGAGATTTCCCATATTCCTCAGAGTAAATAATATATCTTGTATTAATCTTAAGCATA 1080  
Db 1021 GAGAGATTTCCCATATTCCTCAGAGTAAATAATATATCTTGTATTAATCTTAAGCATA 1080  
Qy 1081 AGTAAACATGATATAAAATATATCTTGAATATCTTGTGAAGATGCAATTAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAAATATATCTTGAATATCTTGTGAAGATGCAATTAAGCTATT 1140  
Qy 1141 TTAATGTGTTTTTATTTGAAGCATACTATTATAGAAATGCTTTATATGCTTACTG 1200  
Db 1141 TTAATGTGTTTTTATTTGAAGCATACTATTATAGAAATGCTTTATATGCTTACTG 1200  
Qy 1201 TTCTAATCTGTGTGAAGGATTTCTTTAAGAAATTCGAGGTACTACAGATTTCAAAACT 1260  
Db 1201 TTCTAATCTGTGTGAAGGATTTCTTTAAGAAATTCGAGGTACTACAGATTTCAAAACT 1260  
Qy 1261 GAATGAGAGAAAATGATATACCATCTCTGCTGTTCTTTAGTGCATACATATAAACTCT 1320  
Db 1261 GAATGAGAGAAAATGATATACCATCTCTGCTGTTCTTTAGTGCATACATATAAACTCT 1320  
Qy 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

RESULT 142  
US-10-143-031A-321  
; Sequence 321, Application US/10143031A  
; Publication No. US20030138439A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630PlC39  
; CURRENT APPLICATION NUMBER: US/10/143,031A  
; CURRENT FILING DATE: 2002-10-10  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364

; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 321  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
; US-10-143-031A-321  
  
Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
Qy 1 GCCCAGCGTCCGATGGCGTTCAGCTTCGGCGCTTCTGCTACATGCTGCGCTGCTGCT 60  
Db 1 GCCCAGCGTCCGATGGCGTTCAGCTTCGGCGCTTCTGCTACATGCTGCGCTGCTGCT 60  
  
Qy 61 CACTGCCGCTCATCTTCTGCGCATTTGGCCATTTATAGCATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCCGCTCATCTTCTGCGCATTTGGCCATTTATAGCATTTGATGAGCTGAAGAC 120  
  
Qy 121 TGATTACAAGAAATCCTATAGACCAAGTGTAAATACCTGAATCCCTGTACTCCAGAGTA 180  
Db 121 TGATTACAAGAAATCCTATAGACCAAGTGTAAATACCTGAATCCCTGTACTCCAGAGTA 180  
  
Qy 181 CCTCATCCACGCTTCTTCTGTGTCATGTTCTTTGTGTCAGAGTATATGATGAGTATGAG 240  
Db 181 CCTCATCCACGCTTCTTCTGTGTCATGTTCTTTGTGTCAGAGTATATGATGAGTATGAG 240  
  
Qy 241 TCTCAATATGCCCTTCTTGGCATATCATATTTGGAGGTATATGATGAGTATGAGTATGAG 300  
Db 241 TCTCAATATGCCCTTCTTGGCATATCATATTTGGAGGTATATGATGAGTATGAGTATGAG 300  
  
Qy 301 TGGCCAGGACTCTATAGACCCCTAACCATCATGATGAGTATGATGAGTATGATGAGTATGAG 360  
Db 301 TGGCCAGGACTCTATAGACCCCTAACCATCATGATGAGTATGATGAGTATGATGAGTATGAG 360  
  
Qy 361 GAAGGAAGGATGGTGCATTTAGCTTTTATCTTCTAGCATTTTCTTACTATATGAG 420  
Db 361 GAAGGAAGGATGGTGCATTTAGCTTTTATCTTCTAGCATTTTCTTACTATATGAG 420  
  
Qy 421 CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAAATGCTTCACTTAACT 480  
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAAATGCTTCACTTAACT 480  
  
Qy 481 GCATGCAAAAAGCCCAATGAAGGATTTCTATCCAGCAAGATCTGTCCTCAAGAGTATGAG 540  
Db 481 GCATGCAAAAAGCCCAATGAAGGATTTCTATCCAGCAAGATCTGTCCTCAAGAGTATGAG 540  
  
Qy 541 CTGTGCAATCTGATCAGTTTAAATAAATGACTCTTATTTTAAATGTTTCACTTAACT 600  
Db 541 CTGTGCAATCTGATCAGTTTAAATAAATGACTCTTATTTTAAATGTTTCACTTAACT 600  
  
Qy 601 TTTTGTCTGTGGAAGAGCTGTTTTCATGTTTATCTCAGATTAAGATTTTAAATGTTAT 660  
Db 601 TTTTGTCTGTGGAAGAGCTGTTTTCATGTTTATCTCAGATTAAGATTTTAAATGTTAT 660  
  
Qy 661 TAGGTATAAATTAATAAATGATTAACCTCTGCTGTTGACAGTTTGAACCTTGCACCTTC 720  
Db 661 TAGGTATAAATTAATAAATGATTAACCTCTGCTGTTGACAGTTTGAACCTTGCACCTTC 720  
  
Qy 721 TTAAGGAACAGCCATATCTCTGAATGATGCAATTAATTAATGATGCTGCTCTAGTATGAG 780  
Db 721 TTAAGGAACAGCCATATCTCTGAATGATGCAATTAATTAATGATGCTGCTCTAGTATGAG 780

Ddb		721	TTAAGGAACAGCCATAATCCTCTGAAATGATGCATTAAATTACTGACTGTCCCTAGTACATG	780
Qy		781	GAAGCTTTTGTTTATPAGGAACCTTAGGGCTCATTTTGGTTTCATTGTAAGAACAGTATCTAA	840
Ddb		781	GAAGCTTTTGTTTATPAGGAACCTTAGGGCTCATTTTGGTTTCATTGTAAGAACAGTATCTAA	840
Qy		841	TTTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGAATGTATATCTGACTAG	900
Ddb		841	TTTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGAATGTATATCTGACTAG	900
Qy		901	TGGGAACCTTCATCGGTTTTCCCTCATCTGTCATCTCGATCATTTATATGATGATACATTTAC	960
Ddb		901	TGGGAACCTTCATCGGTTTTCCCTCATCTGTCATCTCGATCATTTATATGATGATACATTTAC	960
Qy		961	AAAAATAAAAAGCGGGAAATTTTCCCCTGCTTGAATPATTTATCCCTGTATPATTTGCAATGAAT	1020
Ddb		961	AAAAATAAAAAGCGGGAAATTTTCCCCTGCTTGAATPATTTATCCCTGTATPATTTGCAATGAAT	1020
Qy		1021	GAGAGATTTCCCATATTTCCATCAGAGTATATAATATACTTGCCTTTAAATTCCTTTAAGCATTA	1080
Ddb		1021	GAGAGATTTCCCATATTTCCATCAGAGTATAATAATATACTTGCCTTTAAATTCCTTTAAGCATTA	1080
Qy		1081	AGTAAACATCATATAAAAAATATATGCTGAAATTACTTGTGAAGAATGCATTTTAAAGCTATT	1140
Ddb		1081	AGTAAACATCATATAAAAAATATATGCTGAAATTACTTGTGAAGAATGCATTTTAAAGCTATT	1140
Qy		1141	TTAAATGTGTTTTATTTGTGAAGACATTACTTATTAAGAAATTTGGTTATTATGCTTACTG	1200
Ddb		1141	TTAAATGTGTTTTATTTGTGAAGACATTACTTATTAAGAAATTTGGTTATTATGCTTACTG	1200
Qy		1201	TTCTAACTCGTGTGAAGGTATTCTTTAAGAAATTTGCAGGTACTACAGATTTTCAAACCT	1260
Ddb		1201	TTCTAACTCGTGTGAAGGTATTCTTTAAGAAATTTGCAGGTACTACAGATTTTCAAACCT	1260
Qy		1261	GAATGAGAGAAAAATTGATACCATCCTGCTGTTTCCCTTTAGTGCATATCAATAAACTCT	1320
Ddb		1261	GAATGAGAGAAAAATTGATACCATCCTGCTGTTTCCCTTTAGTGCATATCAATAAACTCT	1320
Qy		1321	GAATTTAAGACTC	1333
Ddb		1321	GAATTTAAGACTC	1333

RESULT 143

US-10-143-030A-321

; Sequence 321, Application US/10143030A

; Publication No. US20030147901A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon

; APPLICANT: Filvaroff, Ellen

; APPLICANT: Fong, Sherman

; APPLICANT: Gao, Wei-Qiang

; APPLICANT: Gerber, Hanspeter

; APPLICANT: Gerritsen, Mary E.

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

; APPLICANT: Grimaldi, J. Christopher

; APPLICANT: Gurney, Austin L.

; APPLICANT: Hillan, Kenneth J

; APPLICANT: Kljavin, Ivar J.

; APPLICANT: Kuo, Sophia S.

; APPLICANT: Napier, Mary A.

; APPLICANT: Pan, James;

; APPLICANT: Paoni, Nicholas F.

; APPLICANT: Roy, Margaret Ann

; APPLICANT: Shelton, David L.

; APPLICANT: Stewart, Timothy A.

; APPLICANT: Tumas, Daniel

```

1  APPLICANT: Williams, P. Mickey
2  APPLICANT: Wood, William I.
3  TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
4  TITLE OF INVENTION: Acids Encoding the Same
5  FILE REFERENCE: P2630P1C33
6  CURRENT APPLICATION NUMBER: US/10/143.030A
7  CURRENT FILING DATE: 2002-08-27
8  PRIOR APPLICATION NUMBER: 09/918585
9  PRIOR FILING DATE: 2001-07-30
10 PRIOR APPLICATION NUMBER: 60/062250
11 PRIOR FILING DATE: 1997-10-17
12 PRIOR APPLICATION NUMBER: 60/064249
13 PRIOR FILING DATE: 1997-11-03
14 PRIOR APPLICATION NUMBER: 60/065311
15 PRIOR FILING DATE: 1997-11-13
16 PRIOR APPLICATION NUMBER: 60/066364
17 PRIOR FILING DATE: 1997-11-21
18 PRIOR APPLICATION NUMBER: 60/077450
19 PRIOR FILING DATE: 1998-03-10
20 PRIOR APPLICATION NUMBER: 60/077632
21 PRIOR FILING DATE: 1998-03-11
22 PRIOR APPLICATION NUMBER: 60/077641
23 PRIOR FILING DATE: 1998-03-11
24 PRIOR APPLICATION NUMBER: 60/077649
25 PRIOR FILING DATE: 1998-03-11
26 PRIOR APPLICATION NUMBER: 60/077791
27 PRIOR FILING DATE: 1998-03-12
28 Remaining Prior Application data removed - See File Wrapper or PALM.
29 NUMBER OF SEQ ID NOS: 524
30 SEQ ID NO 321
31 LENGTH: 1333
32 TYPE: DNA
33 ORGANISM: Homo sapiens
34 US-10-143-030A-321

```

Query Match	100.00%;	Score 1333;	DB 15;	Length 1333;
Best Local Similarity	100.0%;	Pred. No. 1.8e-303;		
Matches 1333;	Conservative	C; Mismatches 0;	Indels 0;	Gaps 0;
QY	1	GCCACGCGTCCGATGGCGTTACGTTGCGGGCGCTTCTGTACATGCTGCGCGTGTGCT	60	
DB	1	GCCACGCGTCCGATGGCGTTACGTTGCGGGCGCTTCTGTACATGCTGCGCGTGTGCT	60	
QY	61	CACGTGCGCGCTCATCTTCTTCGCCATTTGCGCACTTATAGCAATTTGATGAGCTGAAGAC	120	
DB	61	CACGTGCGCGCTCATCTTCTTCGCCATTTGCGCACTTATAGCAATTTGATGAGCTGAAGAC	120	
QY	121	TGATTACAAAGATCCCTATAGACACGAGTGAATACCCCTGAATCCCTCTGTACTCCACAGAGTA	180	
DB	121	TGATTACAAAGATCCCTATAGACACGAGTGAATACCCCTGAATCCCTCTGTACTCCACAGAGTA	180	
QY	181	CCTCATCCAGCGTTTCTTCTGTGTCATGTTCTTTGTGACGACAGATGGGCTTACACTGGG	240	
DB	181	CCTCATCCAGCGTTTCTTCTGTGTCATGTTCTTTGTGACGACAGATGGGCTTACACTGGG	240	
QY	241	TCTCAATATGCCCCTCTTGGCATATCATATTTGGAGGTATATGAGTACACGATGATGAG	300	
DB	241	TCTCAATATGCCCCTCTTGGCATATCATATTTGGAGGTATATGAGTACACGATGATGAG	300	
QY	301	TGGGCCGAGGACTCTATGACCCCTCAACCCATCATGAATGCAGATATCTAGCATATTTGCA	360	
DB	301	TGGGCCGAGGACTCTATGACCCCTCAACCCATCATGAATGCAGATATCTAGCATATTTGCA	360	
QY	361	GAAGGAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG	420	
DB	361	GAAGGAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG	420	
QY	421	CATGATCTATGTTTGGTGAGCTCTTAGAACAAACACACAGAGAATTTGGTCCAGTTAAGT	480	
DB	421	CATGATCTATGTTTGGTGAGCTCTTAGAACAAACACACAGAGAATTTGGTCCAGTTAAGT	480	
QY	481	GCATGCAAAAAGCCACCAAAATGAAGGGATTTCTATCCAGCAGATCCTGTCCAGAGTAGC	540	

RESULT 144

US-10-002-967A-321  
; Sequence 321, Application US/10002967A  
; Publication No. US20030149373A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Borstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Giang

APPLICANT: Gerber, Hanspeter  
 APPLICANT: Gerritsen, Mary E.  
 APPLICANT: Goddard, Audrey  
 APPLICANT: Godowski, Paul J.  
 APPLICANT: Grimaldi, J. Christopher  
 APPLICANT: Gurney, Austin L.  
 APPLICANT: Hillan, Kenneth J.  
 APPLICANT: Kljavin, Ivar J.  
 APPLICANT: Kuo, Sophia S.  
 APPLICANT: Napier, Mary A.  
 APPLICANT: Pan, James;  
 APPLICANT: Paoni, Nicholas F.  
 APPLICANT: Roy, Margaret Ann  
 APPLICANT: Shelton, David L.  
 APPLICANT: Stewart, Timothy A.  
 APPLICANT: Tumas, Daniel  
 APPLICANT: Williams, P. Mickey  
 APPLICANT: Wood, William I.  
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
 TITLE OF INVENTION: Acids Encoding the Same  
 FILE REFERENCE: P2630PlC72  
 CURRENT APPLICATION NUMBER: US/10/002,967A  
 CURRENT FILING DATE: 2001-10-24  
 PRIOR APPLICATION NUMBER: 09/918585  
 PRIOR FILING DATE: 2001-07-30  
 PRIOR APPLICATION NUMBER: 60/062250  
 PRIOR FILING DATE: 1997-10-17  
 PRIOR APPLICATION NUMBER: 60/064249  
 PRIOR FILING DATE: 1997-11-03  
 PRIOR APPLICATION NUMBER: 60/065311  
 PRIOR FILING DATE: 1997-11-13  
 PRIOR APPLICATION NUMBER: 60/066364  
 PRIOR FILING DATE: 1997-11-21  
 PRIOR APPLICATION NUMBER: 60/077450  
 PRIOR FILING DATE: 1998-03-10  
 PRIOR APPLICATION NUMBER: 60/077632  
 PRIOR FILING DATE: 1998-03-11  
 PRIOR APPLICATION NUMBER: 60/077641  
 PRIOR FILING DATE: 1998-03-11  
 PRIOR APPLICATION NUMBER: 60/077649  
 PRIOR FILING DATE: 1998-03-11  
 PRIOR APPLICATION NUMBER: 60/077791  
 PRIOR FILING DATE: 1998-03-12  
 PRIOR APPLICATION NUMBER: 60/078004  
 PRIOR FILING DATE: 1998-03-13  
 PRIOR APPLICATION NUMBER: 60/078886  
 PRIOR FILING DATE: 1998-03-20  
 PRIOR APPLICATION NUMBER: 60/078936  
 PRIOR FILING DATE: 1998-03-20  
 PRIOR APPLICATION NUMBER: 60/078910  
 PRIOR FILING DATE: 1998-03-20  
 PRIOR APPLICATION NUMBER: 60/078939  
 PRIOR FILING DATE: 1998-03-20  
 PRIOR APPLICATION NUMBER: 60/079294  
 PRIOR FILING DATE: 1998-03-25  
 PRIOR APPLICATION NUMBER: 60/079656  
 PRIOR FILING DATE: 1998-03-26  
 PRIOR APPLICATION NUMBER: 60/079664  
 PRIOR FILING DATE: 1998-03-27  
 PRIOR APPLICATION NUMBER: 60/079689  
 PRIOR FILING DATE: 1998-03-27  
 PRIOR APPLICATION NUMBER: 60/079663  
 PRIOR FILING DATE: 1998-03-27  
 PRIOR APPLICATION NUMBER: 60/079728  
 PRIOR FILING DATE: 1998-03-27  
 PRIOR APPLICATION NUMBER: 60/079786  
 PRIOR FILING DATE: 1998-03-27  
 PRIOR APPLICATION NUMBER: 60/079920  
 PRIOR FILING DATE: 1998-03-30  
 PRIOR APPLICATION NUMBER: 60/079923  
 PRIOR FILING DATE: 1998-03-30  
 PRIOR APPLICATION NUMBER: 60/080105  
 PRIOR FILING DATE: 1998-03-31

Tue Jun 15 08:30:03 2004

```

; PRIOR APPLICATION NUMBER: 60/080107
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080165
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080194
; PRIOR FILING DATE: 1998-03-31
; PRIOR APPLICATION NUMBER: 60/080327
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080328
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080333
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/080334
; PRIOR FILING DATE: 1998-04-01
; PRIOR APPLICATION NUMBER: 60/081070
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081049
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081071
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081195
; PRIOR FILING DATE: 1998-04-08
; PRIOR APPLICATION NUMBER: 60/081203
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081229
; PRIOR FILING DATE: 1998-04-09
; PRIOR APPLICATION NUMBER: 60/081955
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081817
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081819
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081952
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/081838
; PRIOR FILING DATE: 1998-04-15
; PRIOR APPLICATION NUMBER: 60/082568
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082569
; PRIOR FILING DATE: 1998-04-21
; PRIOR APPLICATION NUMBER: 60/082704
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082804
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082700
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082797
; PRIOR FILING DATE: 1998-04-22
; PRIOR APPLICATION NUMBER: 60/082796
; PRIOR FILING DATE: 1998-04-23
; PRIOR APPLICATION NUMBER: 60/083336
; PRIOR FILING DATE: 1998-04-27
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/083392
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083495
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083496
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083499
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083545
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083554
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083558
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083559
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083500
; PRIOR FILING DATE: 1998-04-29
; PRIOR APPLICATION NUMBER: 60/083742

; PRIOR FILING DATE: 1998-04-30
; PRIOR APPLICATION NUMBER: 60/084366
; PRIOR FILING DATE: 1998-05-05
; PRIOR APPLICATION NUMBER: 60/084414
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084441
; PRIOR FILING DATE: 1998-05-06
; PRIOR APPLICATION NUMBER: 60/084637
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084639
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084640
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084598
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084627
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/084643
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/085339
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085338
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085323
; PRIOR FILING DATE: 1998-05-13
; PRIOR APPLICATION NUMBER: 60/085582
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085700
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085689
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085580
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085573
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085704
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCACGCGTCCGATGGCGTTCACGTTCCGCGGCTTCTGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCACGCGTCCGATGGCGTTCACGTTCCGCGGCTTCTGCTACATGCTGGCGCTGCTGCT 60

Qy 61 CACTGCGCGCTCATCTTCTTCGCCATTTCGCCACATTATAGCATTTTCATGAGCTGAAGAC 120
Db 61 CACTGCGCGCTCATCTTCTTCGCCATTTCGCCACATTATAGCATTTTCATGAGCTGAAGAC 120

Qy 121 TGATTACAAGAACTCTATAGACACAGTGTAAATACCTGAAATCCCTTGTACTCCACAGTA 180
Db 121 TGATTACAAGAACTCTATAGACACAGTGTAAATACCTGAAATCCCTTGTACTCCACAGTA 180

Qy 181 CCTCATCCAGCTTTCTTCCTGTGTCTGTGTCTGTGTCTGTGTCTGTGTCTGTGTCTGTGTCT 240
Db 181 CCTCATCCAGCTTTCTTCCTGTGTCTGTGTCTGTGTCTGTGTCTGTGTCTGTGTCTGTGTCT 240

Qy 241 TCTCAATATGCCCTCTTTCGTCATATATTTGAGGTATATGAGTATATGAGTATATGAGTATATGAG 300
Db 241 TCTCAATATGCCCTCTTTCGTCATATATTTGAGGTATATGAGTATATGAGTATATGAGTATATGAG 300

Qy 301 TGGCCAGGACTCTATGACCCCTACCAACCATCATGAATGCAGATATTTCTAGCATATTTGCA 360
Db 301 TGGCCAGGACTCTATGACCCCTACCAACCATCATGAATGCAGATATTTCTAGCATATTTGCA 360

Qy 361 GAAGGAAGGATGGTGCAGAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420
Db 361 GAAGGAAGGATGGTGCAGAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420
```

Db 361 GAAGGAAGGATGTCAGAAATAGCTTTTATCTCTAGCAATTTTTTACTACCTATATGG 420  
Qy 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACAACACACAGAAATGGTCCAGTTAAAGT 480  
Db 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACAACACACAGAAATGGTCCAGTTAAAGT 480  
Qy 481 GCATGCAAAAAGCCACCAATGAAGGATTCATACCAAGAGATCCGTGTCAGAGTAGC 540  
Db 481 GCATGCAAAAAGCCACCAATGAAGGATTCATACCAAGAGATCCGTGTCAGAGTAGC 540  
Qy 541 CTGTGGATCTGATCAGTACTTTTAAATAATGATCCTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGATCTGATCAGTACTTTTAAATAATGATCCTCTTATTTTAAATGTTTCCACAT 600  
Qy 601 TTTTGGTGTGGAAGAGCTGTTTTCATATGTTTACTCAGATAAGATTTTAAATGGTAT 660  
Db 601 TTTTGGTGTGGAAGAGCTGTTTTCATATGTTTACTCAGATAAGATTTTAAATGGTAT 660  
Qy 661 TACGTATAAATTAATAATAAATGATTCCTCTGGTGTGACAGGTTTGAACCTGCATTC 720  
Db 661 TACGTATAAATTAATAATAAATGATTCCTCTGGTGTGACAGGTTTGAACCTGCATTC 720  
Qy 721 TTAAGGACACCCATATCTCTGAATGATGATTAATTAATGATGATGATGATGATGATG 780  
Db 721 TTAAGGACACCCATATCTCTGAATGATGATTAATTAATGATGATGATGATGATGATG 780  
Qy 781 GAAGCTTTTGTATAGGAACCTTGTAGGGCTCATTTTGGTTCATTTGAACAGATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAACCTTGTAGGGCTCATTTTGGTTCATTTGAACAGATCTAA 840  
Qy 841 TTATAAATAGCTGTAGATATCAGTGTCTCTGATGAATGATGATGATGATGATGATGATG 900  
Db 841 TTATAAATAGCTGTAGATATCAGTGTCTCTGATGAATGATGATGATGATGATGATGATG 900  
Qy 901 TGGCAAACTTCATGGTGTCTCTCATCTCATGTCATGATGATGATGATGATGATGATGATG 960  
Db 901 TGGCAAACTTCATGGTGTCTCTCATCTCATGTCATGATGATGATGATGATGATGATGATG 960  
Qy 961 AAAAATAAAGCGGGAAATTTCCCTTCGTTGAATATATATCCCTGATATATGATGATGAT 1020  
Db 961 AAAAATAAAGCGGGAAATTTCCCTTCGTTGAATATATATCCCTGATATATGATGATGAT 1020  
Qy 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAATATATCTGTTTAAATCTTAAAGCATA 1080  
Db 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAATATATCTGTTTAAATCTTAAAGCATA 1080  
Qy 1081 AGTAAACATGATATAAATAATATGTCGAATTTACTTGTGAAGATGCAATTTAAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAATAATATGTCGAATTTACTTGTGAAGATGCAATTTAAAGCTATT 1140  
Qy 1141 TTAATATGTTTATTTTGAAGATATCTTATTAAGAAATGGTATATGATGATGATGATGATG 1200  
Db 1141 TTAATATGTTTATTTTGAAGATATCTTATTAAGAAATGGTATATGATGATGATGATGATG 1200  
Qy 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGTACTACAGATTTTCAAACT 1260  
Db 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGTACTACAGATTTTCAAACT 1260  
Qy 1261 GAATGAGAGAAATGATATAACCTCTGCTGTTCTTTAGTGAATACAAATAAAGCTCT 1320  
Db 1261 GAATGAGAGAAATGATATAACCTCTGCTGTTCTTTAGTGAATACAAATAAAGCTCT 1320  
Qy 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 145

US-10-017-083A-321

; Sequence 321, Application US/10017083A

; Publication No. US20030148376A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James;  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE REFERENCE: P2630P1G67  
CURRENT APPLICATION NUMBER: US/10/017, 083A  
CURRENT FILING DATE: 2001-10-24  
Prior Application removed - See File Wrapper or Palm  
NUMBER OF SEQ ID NOS: 624  
SEQ ID NO 321  
LENGTH: 1333  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-10-017-083A-321

Query Match 100.0%; Score 1333; DB 15; Length 1333;

Best Local Similarity 100.0%; Pred. No. 1.8e-303;

Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCCACCGGTCGATGGGTCACGTTCCGGGCTTCTGTACATGCTGGGCTGCTGCT 60  
Db 1 GCCCACCGGTCGATGGGTCACGTTCCGGGCTTCTGTACATGCTGGGCTGCTGCT 60  
Qy 61 CACTGCCGCGCTCATCTTCTTGGCCATTGGSCAATTATAGCAATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCCGCGCTCATCTTCTTGGCCATTGGSCAATTATAGCAATTTGATGAGCTGAAGAC 120  
Qy 121 TGATTAAGAAATCCTATAGACAGTGTAAACCTGAATCCCTTGTACTCCAGAGTA 180  
Db 121 TGATTAAGAAATCCTATAGACAGTGTAAACCTGAATCCCTTGTACTCCAGAGTA 180  
Qy 181 CCTCATCCACGCTTCTTCTGTGTATGTTTCTTGTGTCAGAGTGGCTTACACTGGG 240  
Db 181 CCTCATCCACGCTTCTTCTGTGTATGTTTCTTGTGTCAGAGTGGCTTACACTGGG 240  
Qy 241 TCTCAATATGCCCTCTTGGCATATCATATTTGAGGATATATGATGAGCAAGTATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGAGGATATATGATGAGCAAGTATGAG 300  
Qy 301 TGGCCAGGACTCTATGACCCCTACCAATCATGATGATGATGATGATGATGATGATGATG 360  
Db 301 TGGCCAGGACTCTATGACCCCTACCAATCATGATGATGATGATGATGATGATGATGATG 360  
Qy 361 GAAGGAAGGATGTCGAAATTAGCTTTTATCTTCTAGCAATTTTTTACTACCTATATGG 420  
Db 361 GAAGGAAGGATGTCGAAATTAGCTTTTATCTTCTAGCAATTTTTTACTACCTATATGG 420  
Qy 421 CATGATCTATGTTTGGTGGAGCTCTTGAACAACAACAGAGAAATTCGTCAGTAACT 480

421 CATGATCATGTTTGGTGAGCTCTTAGAACACACACAGAAATTTGGTCCAGTTAAGT 480  
481 GCATCAAAAAGCCACCAATCAAGGATTTCTATCCAGCAAGATCTGTCCAGAGTAGC 540  
481 GCATCAAAAAGCCACCAATCAAGGATTTCTATCCAGCAAGATCTGTCCAGAGTAGC 540  
541 CTGTGAATCTGATCAGTTACTTTAAAAAATGACCTCTTATTTTAAATGTTTCCACAT 600  
541 CTGTGAATCTGATCAGTTACTTTAAAAAATGACCTCTTATTTTAAATGTTTCCACAT 600  
601 TTTTGTCTGTGAAAGACCTGTTTCAATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660  
601 TTTTGTCTGTGAAAGACCTGTTTCAATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660  
661 TAGGTATAAATTAATAAATGATTAACCTCTGTTGTTGACAGGTTTGAACCTTGCACTTC 720  
661 TAGGTATAAATTAATAAATGATTAACCTCTGTTGTTGACAGGTTTGAACCTTGCACTTC 720  
721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATTAATTAAGTCTGCTAGTACATG 780  
721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATTAATTAAGTCTGCTAGTACATG 780  
781 GAAGCTTTTGTATAGGAACCTGTTAGGGCTCAATTTGGTTTCAATGAAACAGTATCTAA 840  
781 GAAGCTTTTGTATAGGAACCTGTTAGGGCTCAATTTGGTTTCAATGAAACAGTATCTAA 840  
841 TTAATAAATAGCTGTAGATATCAGGTCTCTGATGAAGTGAATAATGATATCTGACTAG 900  
841 TTAATAAATAGCTGTAGATATCAGGTCTCTGATGAAGTGAATAATGATATCTGACTAG 900  
901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATGATTAATGATGATCAATTTAC 960  
901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATGATTAATGATGATCAATTTAC 960  
961 AAAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATTAATCCCTGTATATTCATCAAT 1020  
961 AAAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATTAATCCCTGTATATTCATCAAT 1020  
1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATAATTAATTTAAATCTTAAGCATTA 1080  
1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAAATAATTAATTTAAATCTTAAGCATTA 1080  
1081 AGTAAACATGATATAAATAATATATGCTGAATATCTGTGAAGATGCAATTTAAAGCTATT 1140  
1081 AGTAAACATGATATAAATAATATATGCTGAATATCTGTGAAGATGCAATTTAAAGCTATT 1140  
1141 TTAATGCTGTTTATTTGTAAGACATTAATTAAGAAATTTGTTTATTAATGCTTACTG 1200  
1141 TTAATGCTGTTTATTTGTAAGACATTAATTAAGAAATTTGTTTATTAATGCTTACTG 1200  
1201 TTCTAATCTGTTGTAAGGATTTCTTAAGAAATTTGAGGTAATTAATGATGATGAGTAACT 1260  
1201 TTCTAATCTGTTGTAAGGATTTCTTAAGAAATTTGAGGTAATTAATGATGATGAGTAACT 1260  
1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTTCTTTAGTGAATACATTAATTAATCTCT 1320  
1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTTCTTTAGTGAATACATTAATTAATCTCT 1320  
1321 GAATTAAGACTC 1333  
1321 GAATTAAGACTC 1333

## RESULT 146

US-10-216-163-119

; Sequence 119, Application US/10216163

; Publication No. US20030149239A1

; GENERAL INFORMATION:

; APPLICANT: Baker, Kevin P.

; APPLICANT: Desnoyers, Luc

; APPLICANT: Gerritsen, Mary

; APPLICANT: Goddard, Audrey

; APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Smith, Victoria  
APPLICANT: Stephan, Jean-Philippe F.  
APPLICANT: Watanabe, Colin L.  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
FILE OF INVENTION: ACIDS ENCODING THE SAME  
FILE REFERENCE: P3530P1C3  
CURRENT APPLICATION NUMBER: US/10/216,163  
CURRENT FILING DATE: 2002-08-09  
PRIOR FILING DATE: 10/119,480  
PRIOR FILING DATE: 2002-04-09  
PRIOR APPLICATION NUMBER: 60/059113  
PRIOR FILING DATE: 1997-09-17  
PRIOR APPLICATION NUMBER: 60/062287  
PRIOR FILING DATE: 1997-10-17  
PRIOR APPLICATION NUMBER: 60/063549  
PRIOR FILING DATE: 1997-10-28  
PRIOR APPLICATION NUMBER: 60/064103  
PRIOR FILING DATE: 1997-10-31  
PRIOR APPLICATION NUMBER: 60/069873  
PRIOR FILING DATE: 1997-12-17  
PRIOR APPLICATION NUMBER: 60/078910  
PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 246

SEQ ID NO 119

LENGTH: 1333

TYPE: DNA

ORGANISM: Homo Sapien

US-10-216-163-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;

Best Local Similarity 100.0%; Pred. No. 1.8e-303;

Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGGGCTTACGTTCCGGGCTTCTGCTACATCTGCGCGTGTGCT 60

DB 1 GCCACGCGTCCGATGGGCTTACGTTCCGGGCTTCTGCTACATCTGCGCGTGTGCT 60

QY 61 CACTGCGCGCTCATCTTCTTCCCATTTGGCACATTTATAGCATTTGATGAGCTGAAGAC 120

DB 61 CACTGCGCGCTCATCTTCTTCCCATTTGGCACATTTATAGCATTTGATGAGCTGAAGAC 120

QY 121 TGATTAACAAGATCCCTATAGACAGAGTGAATAGCCGATCCCTTGTACTCCAGAGTA 180

DB 121 TGATTAACAAGATCCCTATAGACAGAGTGAATAGCCGATCCCTTGTACTCCAGAGTA 180

QY 181 CCTCATCCAGCTTCTTCTGTCGTCATGTTTCTTGGCAGCAGAGTGGCTTACACTGGG 240

DB 181 CCTCATCCAGCTTCTTCTGTCGTCATGTTTCTTGGCAGCAGAGTGGCTTACACTGGG 240

QY 241 TCTCAATATGCCCCCTTTGGCATATCATATTTGAGGATATATGATGAGTGAAGTGA 300

DB 241 TCTCAATATGCCCCCTTTGGCATATCATATTTGAGGATATATGATGAGTGAAGTGA 300

QY 301 TGGCCAGGAGCTCTATGACCCCTACACCATCATGAATGAGATATTTAGCATATTGTCA 360

DB 301 TGGCCAGGAGCTCTATGACCCCTACACCATCATGAATGAGATATTTAGCATATTGTCA 360

QY 361 GAAGGAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTTTTTACTACCTATATGG 420

DB 361 GAAGGAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTTTTTACTACCTATATGG 420

QY 421 CATGATCTATGTTTGGTGAAGCTCTTAGAACAAACACACAGAAATTTGGTCCAGTTAAGT 480



Db 421 CATGATCTATGTTTGGTGGCTCTTGAACAACACACAGAGAAATGGTCCAGTTAAGT 480  
Qy 481 GCATGCAAAAAGCCACCAAAATGAAGGATTCATCCAGCAAGATCCTGTCCAAAGTAGC 540  
Db 481 GCATGCAAAAAGCCACCAAAATGAAGGATTCATCCAGCAAGATCCTGTCCAAAGTAGC 540  
Qy 541 CTGTGGAATCTGATCAGTACTTTAAAAAATGACTCTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTACTTTAAAAAATGACTCTCTTATTTTAAATGTTTCCACAT 600  
Qy 601 TTTTCTGTGCGAAGACTGTTTCATATGTTTATCTCAGATAAGATTTTAAATGGTAT 660  
Db 601 TTTTCTGTGCGAAGACTGTTTCATATGTTTATCTCAGATAAGATTTTAAATGGTAT 660  
Qy 661 TACGTATAAAATTAATATAAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTGCACCTTC 720  
Db 661 TACGTATAAAATTAATATAAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTGCACCTTC 720  
Qy 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATGATGATGATGATGATGATG 780  
Db 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATGATGATGATGATGATGATG 780  
Qy 781 GAAGCTTTGTTTATAGGAATCTGTAGGCTCATTTTGGTTCATTTGAAGAAAGATATCTAA 840  
Db 781 GAAGCTTTGTTTATAGGAATCTGTAGGCTCATTTTGGTTCATTTGAAGAAAGATATCTAA 840  
Qy 841 TTATAAATAGCTGTAGATATCAGGTGCTCTGATGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT 900  
Db 841 TTATAAATAGCTGTAGATATCAGGTGCTCTGATGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT 900  
Qy 901 TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATTAATGATGATGATGATGATGATG 960  
Db 901 TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATTAATGATGATGATGATGATGATG 960  
Qy 961 AAAATAAAAGCGGAAATTTTCCCTCGCTTGAATATATCCCTGTATATGTCATGAT 1020  
Db 961 AAAATAAAAGCGGAAATTTTCCCTCGCTTGAATATATCCCTGTATATGTCATGAT 1020  
Qy 1021 GAGAGATTCOCATATTTCCATCAGATTAATAATATATCTGCTTTAATCTTAAGATA 1080  
Db 1021 GAGAGATTCOCATATTTCCATCAGATTAATAATATATCTGCTTTAATCTTAAGATA 1080  
Qy 1081 AGTAACATGATATAAAATATATCTGATTAATATCTGCTTTAATCTTAAGATA 1140  
Db 1081 AGTAACATGATATAAAATATATCTGATTAATATCTGCTTTAATCTTAAGATA 1140  
Qy 1141 TTAATATGTTTTTATTTGTAAGACATTAATTAAGAAATGGTATTAATGCTTACTG 1200  
Db 1141 TTAATATGTTTTTATTTGTAAGACATTAATTAAGAAATGGTATTAATGCTTACTG 1200  
Qy 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGCGAGTACTACAGATTTTCAAACT 1260  
Db 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGCGAGTACTACAGATTTTCAAACT 1260  
Qy 1261 GAATGAGAGAAAATTTGTAACCATCTGCTGCTTCTTTAGTGAATATAAATAAACTCT 1320  
Db 1261 GAATGAGAGAAAATTTGTAACCATCTGCTGCTTCTTTAGTGAATATAAATAAACTCT 1320  
Qy 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 147

US-10-145-128A-321

; Sequence 321, Application US/10145128A

; Publication No. US20030157615A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi

; APPLICANT: Baker Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Desnovers, Luc

; APPLICANT: Eaton, Dan

; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: KJavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630P1C46  
; CURRENT APPLICATION NUMBER: US/10/145,128A  
; CURRENT FILING DATE: 2002-10-31  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 321  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-145-128A-321

Query Match 100.0%; Score 1333; DB 15; Length 1333;

Best Local Similarity 100.0%; Pred. No. 1.8e-303;

Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCACGGCTCGGATGGGCTTCACTTCGCGGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db 1 GCCACGGCTCGGATGGGCTTCACTTCGCGGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Qy 61 CACTGCGCGCTCATCTTCTTCGCCATTTGGCACATTAGATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCGCGCTCATCTTCTTCGCCATTTGGCACATTAGATTTGATGAGCTGAAGAC 120  
Qy 121 TGATTAAGAATCCCTATAGACCACTGTAATACCCCTGAATCCCTTGTACTCCCAAGTA 180  
Db 121 TGATTAAGAATCCCTATAGACCACTGTAATACCCCTGAATCCCTTGTACTCCCAAGTA 180  
Qy 181 CTCTATCCACGCTTTCTTCTGCTGTCATGTTCTTTGTGTCAGAGTGGCTTACTGAG 240  
Db 181 CTCTATCCACGCTTTCTTCTGCTGTCATGTTCTTTGTGTCAGAGTGGCTTACTGAG 240

Db 181 CCTCATCCAGGCTTTCTTCTGTGTCATGTTTCTTTGTGCGAGAGAGTGGCTTACACTGGG 240  
Qy 241 TCTCAATATGCCCTCTTGTGCATATCATATTTGGAGGTATATGAGTAGACCACTGATGAG 300  
Db 241 TCTCAATATGCCCTCTTGTGCATATCATATTTGGAGGTATATGAGTAGACCACTGATGAG 300  
Qy 301 TGGCCAGGACTCTATGACCTCATACCACTCATGATGAGATATCTAGCATATTTGTCA 360  
Db 301 TGGCCAGGACTCTATGACCTCATACCACTCATGATGAGATATTTCTAGCATATTTGTCA 360  
Qy 361 GAAGGAAGGAGTGGTCAAAATAGCTTTTATCTTCTAGCAATTTTTTACTACCTATATGG 420  
Db 361 GAAGGAAGGAGTGGTCAAAATAGCTTTTATCTTCTAGCAATTTTTTACTACCTATATGG 420  
Qy 421 CATGATCTATGTTTGTGTAGCTCTTAGAACACACACAGAGAAATGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGTGTAGCTCTTAGAACACACACAGAGAAATGGTCCAGTTAAGT 480  
Qy 481 GCATGCAAAAGGCCAACCAATGAAGGATCTATCCAGCAAGATCCGTCCAGAGTAGC 540  
Db 481 GCATGCAAAAGGCCAACCAATGAAGGATCTATCCAGCAAGATCCGTCCAGAGTAGC 540  
Qy 541 CTGTGGAATCTGATCAGTACTTTAAAAAATGACTCCTTATTTTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTACTTTAAAAAATGACTCCTTATTTTTTAAATGTTTCCACAT 600  
Qy 601 TTTTGTGTGGGAAGACTGTTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660  
Db 601 TTTTGTGTGTGGGAAGACTGTTTTTCATATGTTTACTCAGATAAAGATTTTAAATGGTAT 660  
Qy 661 TAAGTATAAATTAATAAATGAATTAATCTGTGTGTTGACAGTGTGAACTTCCACTTC 720  
Db 661 TAAGTATAAATTAATAAATGAATTAATCTGTGTGTTGACAGTGTGAACTTCCACTTC 720  
Qy 721 TTAAGGAACGCCATAATCCTCTGAATGATGATTAATTAATCTGACTGCTCTAGTACATG 780  
Db 721 TTAAGGAACGCCATAATCCTCTGAATGATGATTAATTAATCTGACTGCTCTAGTACATG 780  
Qy 781 GAAGCTTTGTTTATAGGAATCTGTAGGCTCATTTTGGTTTCAATGAAACAGATCTAA 840  
Db 781 GAAGCTTTGTTTATAGGAATCTGTAGGCTCATTTTGGTTTCAATGAAACAGATCTAA 840  
Qy 841 TTATAAATAGCTGTAGATATCAGTGTCTCTGATGAAGTCAAAATGATATCTGACTAG 900  
Db 841 TTATAAATAGCTGTAGATATCAGTGTCTCTGATGAAGTCAAAATGATATCTGACTAG 900  
Qy 901 TGGGAACCTTCATGGGTTTCCCTCATCTGATGATGATGATATATATGATATGATTTAC 960  
Db 901 TGGGAACCTTCATGGGTTTCCCTCATCTGATGATGATGATATATATGATATGATTTAC 960  
Qy 961 AAAATAAAGCGGGAATTTCCCTTCCCTGGAATATATCCCTGATATGATGATGAT 1020  
Db 961 AAAATAAAGCGGGAATTTCCCTTCCCTGGAATATATCCCTGATATGATGATGAT 1020  
Qy 1021 GAGATATCCCATATTTCCATCAGATAAATAATATATCTGCTTTAAATTTCTTAAGCATA 1080  
Db 1021 GAGATATCCCATATTTCCATCAGATAAATAATATATCTGCTTTAAATTTCTTAAGCATA 1080  
Qy 1081 AGTAACATGATATAAATAATATATCTGATGATGATGATATATATGATATGATTTAC 1140  
Db 1081 AGTAACATGATATAAATAATATATCTGATGATGATGATATATATGATATGATTTAC 1140  
Qy 1141 TTAATATGTTTATTTTGTAGATATCTTATTAAGAAATGGTATATGATGATGATGAT 1200  
Db 1141 TTAATATGTTTATTTTGTAGATATCTTATTAAGAAATGGTATATGATGATGATGAT 1200  
Qy 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGGATTTGATGATGATGATGAT 1260  
Db 1201 TTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGGATTTGATGATGATGATGAT 1260  
Qy 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTCTTTAGTGAATACAAATAAACTCT 1320  
Db 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTCTTTAGTGAATACAAATAAACTCT 1320

Qy 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 148

US-10-017-191A-321  
; Sequence 321, Application US/10017191A  
; Publication No. US20030170254A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Baton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kluvin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630P1C62  
; CURRENT APPLICATION NUMBER: US/10/017,191A  
; PRIOR FILING DATE: 2001-10-24  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; PRIOR APPLICATION NUMBER: 60/078004  
; PRIOR FILING DATE: 1998-03-13  
; PRIOR APPLICATION NUMBER: 60/078886  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/078936  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/078939  
; PRIOR FILING DATE: 1998-03-20

```

, PRIOR APPLICATION NUMBER: 60/079294
, PRIOR FILING DATE: 1998-03-25
, PRIOR APPLICATION NUMBER: 60/079656
, PRIOR FILING DATE: 1998-03-26
, PRIOR APPLICATION NUMBER: 60/079664
, PRIOR FILING DATE: 1998-03-27
, PRIOR APPLICATION NUMBER: 60/079689
, PRIOR FILING DATE: 1998-03-27
, PRIOR APPLICATION NUMBER: 60/079663
, PRIOR FILING DATE: 1998-03-27
, PRIOR APPLICATION NUMBER: 60/079728
, PRIOR FILING DATE: 1998-03-27
, PRIOR APPLICATION NUMBER: 60/079786
, PRIOR FILING DATE: 1998-03-27
, PRIOR APPLICATION NUMBER: 60/079920
, PRIOR FILING DATE: 1998-03-30
, PRIOR APPLICATION NUMBER: 60/079923
, PRIOR FILING DATE: 1998-03-30
, PRIOR APPLICATION NUMBER: 60/080105
, PRIOR FILING DATE: 1998-03-31
, PRIOR APPLICATION NUMBER: 60/080107
, PRIOR FILING DATE: 1998-03-31
, PRIOR APPLICATION NUMBER: 60/080165
, PRIOR FILING DATE: 1998-03-31
, PRIOR APPLICATION NUMBER: 60/080194
, PRIOR FILING DATE: 1998-03-31
, PRIOR APPLICATION NUMBER: 60/080327
, PRIOR FILING DATE: 1998-04-01
, PRIOR APPLICATION NUMBER: 60/080328
, PRIOR FILING DATE: 1998-04-01
, PRIOR APPLICATION NUMBER: 60/080333
, PRIOR FILING DATE: 1998-04-01
, PRIOR APPLICATION NUMBER: 60/080334
, PRIOR FILING DATE: 1998-04-01
, PRIOR APPLICATION NUMBER: 60/081070
, PRIOR FILING DATE: 1998-04-08
, PRIOR APPLICATION NUMBER: 60/081049
, PRIOR FILING DATE: 1998-04-08
, PRIOR APPLICATION NUMBER: 60/081071
, PRIOR FILING DATE: 1998-04-08
, PRIOR APPLICATION NUMBER: 60/081195
, PRIOR FILING DATE: 1998-04-08
, PRIOR APPLICATION NUMBER: 60/081203
, PRIOR FILING DATE: 1998-04-09
, PRIOR APPLICATION NUMBER: 60/081229
, PRIOR FILING DATE: 1998-04-09
, PRIOR APPLICATION NUMBER: 60/081955
, PRIOR FILING DATE: 1998-04-15
, PRIOR APPLICATION NUMBER: 60/081817
, PRIOR FILING DATE: 1998-04-15
, PRIOR APPLICATION NUMBER: 60/081819
, PRIOR FILING DATE: 1998-04-15
, PRIOR APPLICATION NUMBER: 60/081952
, PRIOR FILING DATE: 1998-04-15
, PRIOR APPLICATION NUMBER: 60/081838
, PRIOR FILING DATE: 1998-04-15
, PRIOR APPLICATION NUMBER: 60/082568
, PRIOR FILING DATE: 1998-04-21
, PRIOR APPLICATION NUMBER: 60/082569
, PRIOR FILING DATE: 1998-04-21
, PRIOR APPLICATION NUMBER: 60/082704
, PRIOR FILING DATE: 1998-04-22
, PRIOR APPLICATION NUMBER: 60/082804
, PRIOR FILING DATE: 1998-04-22
, PRIOR APPLICATION NUMBER: 60/082700
, PRIOR FILING DATE: 1998-04-22
, PRIOR APPLICATION NUMBER: 60/082797
, PRIOR FILING DATE: 1998-04-22
, PRIOR APPLICATION NUMBER: 60/082796
, PRIOR FILING DATE: 1998-04-23
, PRIOR APPLICATION NUMBER: 60/083336
, PRIOR FILING DATE: 1998-04-27
, PRIOR APPLICATION NUMBER: 60/083322

, PRIOR FILING DATE: 1998-04-28
, PRIOR APPLICATION NUMBER: 60/083392
, PRIOR FILING DATE: 1998-04-29
, PRIOR APPLICATION NUMBER: 60/083495
, PRIOR FILING DATE: 1998-04-29
, PRIOR APPLICATION NUMBER: 60/083496
, PRIOR FILING DATE: 1998-04-29
, PRIOR APPLICATION NUMBER: 60/083499
, PRIOR FILING DATE: 1998-04-29
, PRIOR APPLICATION NUMBER: 60/083545
, PRIOR FILING DATE: 1998-04-29
, PRIOR APPLICATION NUMBER: 60/083554
, PRIOR FILING DATE: 1998-04-29
, PRIOR APPLICATION NUMBER: 60/083558
, PRIOR FILING DATE: 1998-04-29
, PRIOR APPLICATION NUMBER: 60/083559
, PRIOR FILING DATE: 1998-04-29
, PRIOR APPLICATION NUMBER: 60/083500
, PRIOR FILING DATE: 1998-04-29
, PRIOR APPLICATION NUMBER: 60/083742
, PRIOR FILING DATE: 1998-04-30
, PRIOR APPLICATION NUMBER: 60/084366
, PRIOR FILING DATE: 1998-05-05
, PRIOR APPLICATION NUMBER: 60/084414
, PRIOR FILING DATE: 1998-05-06
, PRIOR APPLICATION NUMBER: 60/084441
, PRIOR FILING DATE: 1998-05-06
, PRIOR APPLICATION NUMBER: 60/084637
, PRIOR FILING DATE: 1998-05-07
, PRIOR APPLICATION NUMBER: 60/084639
, PRIOR FILING DATE: 1998-05-07
, PRIOR APPLICATION NUMBER: 60/084640
, PRIOR FILING DATE: 1998-05-07
, PRIOR APPLICATION NUMBER: 60/084598
, PRIOR FILING DATE: 1998-05-07
, PRIOR APPLICATION NUMBER: 60/084600
, PRIOR FILING DATE: 1998-05-07
, PRIOR APPLICATION NUMBER: 60/084627
, PRIOR FILING DATE: 1998-05-07
, PRIOR APPLICATION NUMBER: 60/084643
, PRIOR FILING DATE: 1998-05-07
, PRIOR APPLICATION NUMBER: 60/085339
, PRIOR FILING DATE: 1998-05-13
, PRIOR APPLICATION NUMBER: 60/085338
, PRIOR FILING DATE: 1998-05-13
, PRIOR APPLICATION NUMBER: 60/085323
, PRIOR FILING DATE: 1998-05-13
, PRIOR APPLICATION NUMBER: 60/085582
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085700
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085689
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085579
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085580
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085573
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085704
, PRIOR FILING DATE: 1998-05-15
, PRIOR APPLICATION NUMBER: 60/085697

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCACGCGTCCGATGGCTTACGTTCCGCGGCTTCTGCTACATGCTGCGCTGCTGCT 60
Db 1 GCCACGCGTCCGATGGCTTACGTTCCGCGGCTTCTGCTACATGCTGCGCTGCTGCT 60
Qy 61 CACTGCGCGCTCATCTTCTCCGCAATTTCGCAATTATAGCATTTGATGAGCTGAAGAC 120
|||||
```

Db 61 CACTGCGGCTCATCTTCTCGCCATTGGCACATTATAGCATTTGATGAGTGAAGAC 120  
Qy 121 TGATTACAGAAATCTATAGACAGTGTAAATACCTTGATCCCTTGTTGATCCCAAGATA 180  
Db 121 TGATTACAGAAATCTATAGACAGTGTAAATACCTTGATCCCTTGTTGATCCCAAGATA 180  
Qy 181 CCTCATCCAGCGTTTCTCTGTTGTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240  
Db 181 CCTCATCCAGCGTTTCTCTGTTGTCATGTTCTTTGTGCGAGCAGAGTGGCTTACACTGGG 240  
Qy 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGAATGAG 300  
Db 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGAATGAG 300  
Qy 301 TGGCCCCAGACTCTATGACCCCTTACACCATCATGATGCAGATATTTCTAGCATATGTCA 360  
Db 301 TGGCCCCAGACTCTATGACCCCTTACACCATCATGATGCAGATATTTCTAGCATATGTCA 360  
Qy 361 GAAGGAAGGATGGTGCMAATTAGCTTTTATCTTCTAGCATTTTCTAGCATTTTCTAGCATTTG 420  
Db 361 GAAGGAAGGATGGTGCMAATTAGCTTTTATCTTCTAGCATTTTCTAGCATTTTCTAGCATTTG 420  
Qy 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480  
Qy 481 GCATGCAAAAGCCACCAATGAAGGATCTATCCAGCAAGATCTGTCRAAGAGTAGC 540  
Db 481 GCATGCAAAAGCCACCAATGAAGGATCTATCCAGCAAGATCTGTCRAAGAGTAGC 540  
Qy 541 CTGTGGAATCTGATCAGTCTTAAATAAGTCACTCTTATTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTCTTAAATAAGTCACTCTTATTTTAAATGTTTCCACAT 600  
Qy 601 TTTTGGTGTGGAAGAGCTGTTTTCATATGTTTACTCAGATAAGATTTTAAAGTGTAT 660  
Db 601 TTTTGGTGTGGAAGAGCTGTTTTCATATGTTTACTCAGATAAGATTTTAAAGTGTAT 660  
Qy 661 TACGTATATAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTGCACTTC 720  
Db 661 TACGTATATAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTGCACTTC 720  
Qy 721 TTAAGGAACAGCATAATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAATTA 780  
Db 721 TTAAGGAACAGCATAATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAATTA 780  
Qy 781 GAAGCTTTTGTATAGGAAGCTGATGAGGCTCATTTGGTGTGACAGGTTTGAACCTGCACTTC 840  
Db 781 GAAGCTTTTGTATAGGAAGCTGATGAGGCTCATTTGGTGTGACAGGTTTGAACCTGCACTTC 840  
Qy 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGTATATCTGACTAG 900  
Db 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGTATATCTGACTAG 900  
Qy 901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCATGTCATGTCATGTCATGTCATGTCATG 960  
Db 901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCATGTCATGTCATGTCATGTCATGTCATG 960  
Qy 961 AAAAATAAAGCGGAATTTCCCTTCGTTGAATATTTCCCTGATATTTCCCTGATATTTCCATGAAT 1020  
Db 961 AAAAATAAAGCGGAATTTCCCTTCGTTGAATATTTCCCTGATATTTCCCTGATATTTCCATGAAT 1020  
Qy 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATCTGTTTAAATCTTTAAGCATA 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATCTGTTTAAATCTTTAAGCATA 1080  
Qy 1081 AGTAACATGATATAAATAATATGCTGAATTAATTAATTAATTAATTAATTAATTAATTAATTA 1140  
Db 1081 AGTAACATGATATAAATAATATGCTGAATTAATTAATTAATTAATTAATTAATTAATTAATTA 1140  
Qy 1141 TTAATGTTGTTTATTTTGAAGCATTACTTATTAAGAAATTTGGTATTTATCTTACTG 1200  
Db 1141 TTAATGTTGTTTATTTTGAAGCATTACTTATTAAGAAATTTGGTATTTATCTTACTG 1200

Qy 1201 TTCTAATCTGCTGTAAAGCTATTCTTAAGAAATTTGAGGACTACACATTTTCAAACT 1260  
Db 1201 TTCTAATCTGCTGTAAAGCTATTCTTAAGAAATTTGAGGACTACACATTTTCAAACT 1260  
Qy 1261 GAATGAGAGAAAATTTGATATACCATCTGCTGTTCTTCTTTAGTGCATACAAATAAACTCT 1320  
Db 1261 GAATGAGAGAAAATTTGATATACCATCTGCTGTTCTTCTTTAGTGCATACAAATAAACTCT 1320  
Qy 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 149

US-10-143-028A-321  
; Sequence 321, Application US/10143028A  
; Publication No. US20030180310A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630PIC37  
; CURRENT APPLICATION NUMBER: US/10143,028A  
; PRIOR FILING DATE: 2001-10-19  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624

```
; SEQ ID NO 321
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-143-028A-321

Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGTCCGATGGCGTTCACGTTCCGCGCTCTCTGCTACATGCTGGCGCTCGTCT 60
DB 1 GCCCAGCGTCCGATGGCGTTCACGTTCCGCGCTCTCTGCTACATGCTGGCGCTCGTCT 60

QY 61 CACTGCCGGCTCATCTTCTCGCCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120
DB 61 CACTGCCGGCTCATCTTCTCGCCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120

QY 121 TGATTACAAGATCCCTATAGACAGGTAAATACCCCTGAATCCCTTGTAATCCCGAGTA 180
DB 121 TGATTACAAGATCCCTATAGACAGGTAAATACCCCTGAATCCCTTGTAATCCCGAGTA 180

QY 181 CCTCATCCAGCTTTCTTCTGTCATGTTCTTTGTCGACGAGTGGCTTACACTGG 240
DB 181 CCTCATCCAGCTTTCTTCTGTCATGTTCTTTGTCGACGAGTGGCTTACACTGG 240

QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGATGAG 300
DB 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGATGAG 300

QY 301 TGGCCAGAGCTCTATGACCTCAACCATCATGATGAGATATCTAGCATATTTGTCA 360
DB 301 TGGCCAGAGCTCTATGACCTCAACCATCATGATGAGATATCTAGCATATTTGTCA 360

QY 361 GAAGGAAGATGTCGAAATTTAGCTTTTATCTCTAGCATATTTTCTTACCTATATGG 420
DB 361 GAAGGAAGATGTCGAAATTTAGCTTTTATCTCTAGCATATTTTCTTACCTATATGG 420

QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAAATGGTCCAGTTAAGT 480
DB 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAAATGGTCCAGTTAAGT 480

QY 481 GCATGAAAAGCCACCAATGAAGGATCTTATCCAGAGATCTCTGTCACAGATGAG 540
DB 481 GCATGAAAAGCCACCAATGAAGGATCTTATCCAGAGATCTCTGTCACAGATGAG 540

QY 541 CTGTGAATCTGATCAGTTACTTTAAATAATGACTCTCTTATTTTAAATGTTTCCACAT 600
DB 541 CTGTGNAATCTGATCAGTTACTTTAAATAATGACTCTCTTATTTTAAATGTTTCCACAT 600

QY 601 TTTTGCTTGGAAAGACTGTTTTCATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660
DB 601 TTTTGCTTGGAAAGACTGTTTTCATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660

QY 661 TAGCTATAATTAATAAATGATTAATCTCTGTTGACAGTTTGAACCTTGCACCTC 720
DB 661 TAGCTATAATTAATAAATGATTAATCTCTGTTGACAGTTTGAACCTTGCACCTC 720

QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATTAATTAATCTCTGCTAGTACATG 780
DB 721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATTAATTAATCTCTGCTAGTACATG 780

QY 781 GAAGCTTTGTTTATAGAACTTGTAGGGCTCATTTTGGTTTCATTGAACAGTATCTAA 840
DB 781 GAAGCTTTTGTATAGAACTTGTAGGGCTCATTTTGGTTTCATTGAACAGTATCTAA 840

QY 841 TTATAAATAGCTGTAGATATCAGTGCTTCTGATGAAGTGAATAATGATATCTGACTAG 900
DB 841 TTATAAATAGCTGTAGATATCAGTGCTTCTGATGAAGTGAATAATGATATCTGACTAG 900

QY 901 TGGGAAATCTCATGGGTTTCTCTATCTGTCATGTCGATGATATATATGATGATATAC 960
DB 901 TGGGAAATCTCATGGGTTTCTCTATCTGTCATGTCGATGATATATATGATGATATAC 960
```

```

RESULT 150
US-10-143-029A-321
; Sequence 321, Application US/10143029A
; Publication NO. US20030180311A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deshoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: F2630PIC54
; CURRENT APPLICATION NUMBER: US/10/143, 029A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/518585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/62250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
```

```

QY 961 AAAAATAAAAGCGGAATTTTCCCTTCGCTTGAATATATATCCCTGTATATTCATGAAT 1020
DB 961 AAAAATAAAAGCGGAATTTTCCCTTCGCTTGAATATATATCCCTGTATATTCATGAAT 1020

QY 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAATATATCTTCTTAAATCTTAAAGCATA 1080
DB 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAATATATCTTCTTAAATCTTAAAGCATA 1080

QY 1081 AGTAAACATGATATAAAATATATGCTGAATTTACTTGTGAAGAAATGCAATTTAAAGCTATT 1140
DB 1081 AGTAAACATGATATAAAATATATGCTGAATTTACTTGTGAAGAAATGCAATTTAAAGCTATT 1140

QY 1141 TTAATGTTTATTTTGTGAAGCAATTTACTTATTAAGAAATGGTATATGCTTACTG 1200
DB 1141 TTAATGTTTATTTTGTGAAGCAATTTACTTATTAAGAAATGGTATATGCTTACTG 1200

QY 1201 TTCTAATCTGGTGGTAAAGTATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT 1260
DB 1201 TTCTAATCTGGTGGTAAAGTATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAAACT 1260

QY 1261 GAATCAGAGAGAAATTTGTATAACCATCTCTGCTGTTTCTTTAGTGCATAACAATAAACTCT 1320
DB 1261 GAATCAGAGAGAAATTTGTATAACCATCTCTGCTGTTTCTTTAGTGCATAACAATAAACTCT 1320

QY 1321 GAAATTAAGACTC 1333
DB 1321 GAAATTAAGACTC 1333
```

1	PRIOR APPLICATION NUMBER: 60/065311
2	PRIOR FILING DATE: 1997-11-13
3	PRIOR APPLICATION NUMBER: 60/066364
4	PRIOR FILING DATE: 1997-11-21
5	PRIOR APPLICATION NUMBER: 60/077450
6	PRIOR FILING DATE: 1998-03-10
7	PRIOR APPLICATION NUMBER: 60/077632
8	PRIOR FILING DATE: 1998-03-11
9	PRIOR APPLICATION NUMBER: 60/077641
10	PRIOR FILING DATE: 1998-03-11
11	PRIOR APPLICATION NUMBER: 60/077649
12	PRIOR FILING DATE: 1998-03-11
13	PRIOR APPLICATION NUMBER: 60/077791
14	PRIOR FILING DATE: 1998-03-12
15	PRIOR APPLICATION NUMBER: 60/078004
16	PRIOR FILING DATE: 1998-03-13
17	PRIOR APPLICATION NUMBER: 60/078886
18	PRIOR FILING DATE: 1998-03-20
19	PRIOR APPLICATION NUMBER: 60/078933
20	PRIOR FILING DATE: 1998-03-20
21	PRIOR APPLICATION NUMBER: 60/078910
22	PRIOR FILING DATE: 1998-03-20
23	PRIOR APPLICATION NUMBER: 60/078939
24	PRIOR FILING DATE: 1998-03-20
25	PRIOR APPLICATION NUMBER: 60/079294
26	PRIOR FILING DATE: 1998-03-25
27	PRIOR APPLICATION NUMBER: 60/079656
28	PRIOR FILING DATE: 1998-03-26
29	PRIOR APPLICATION NUMBER: 60/079664
30	PRIOR FILING DATE: 1998-03-27
31	PRIOR APPLICATION NUMBER: 60/079689
32	PRIOR FILING DATE: 1998-03-27
33	PRIOR APPLICATION NUMBER: 60/079663
34	PRIOR FILING DATE: 1998-03-27
35	PRIOR APPLICATION NUMBER: 60/079728
36	PRIOR FILING DATE: 1998-03-27
37	PRIOR APPLICATION NUMBER: 60/079786
38	PRIOR FILING DATE: 1998-03-27
39	PRIOR APPLICATION NUMBER: 60/079920
40	PRIOR FILING DATE: 1998-03-30
41	PRIOR APPLICATION NUMBER: 60/079923
42	PRIOR FILING DATE: 1998-03-30
43	PRIOR APPLICATION NUMBER: 60/080105
44	PRIOR FILING DATE: 1998-03-31
45	PRIOR APPLICATION NUMBER: 60/080107
46	PRIOR FILING DATE: 1998-03-31
47	PRIOR APPLICATION NUMBER: 60/080165
48	PRIOR FILING DATE: 1998-03-31
49	PRIOR APPLICATION NUMBER: 60/080194
50	PRIOR FILING DATE: 1998-03-31
51	PRIOR APPLICATION NUMBER: 60/080327
52	PRIOR FILING DATE: 1998-04-01
53	PRIOR APPLICATION NUMBER: 60/080328
54	PRIOR FILING DATE: 1998-04-01
55	PRIOR APPLICATION NUMBER: 60/080333
56	PRIOR FILING DATE: 1998-04-01
57	PRIOR APPLICATION NUMBER: 60/080334
58	PRIOR FILING DATE: 1998-04-01
59	PRIOR APPLICATION NUMBER: 60/081070
60	PRIOR FILING DATE: 1998-04-08
61	PRIOR APPLICATION NUMBER: 60/081049
62	PRIOR FILING DATE: 1998-04-08
63	PRIOR APPLICATION NUMBER: 60/081203
64	PRIOR FILING DATE: 1998-04-09
65	PRIOR APPLICATION NUMBER: 60/081229
66	PRIOR FILING DATE: 1998-04-09
67	PRIOR APPLICATION NUMBER: 60/081955
68	PRIOR FILING DATE: 1998-04-15
69	PRIOR APPLICATION NUMBER: 60/081817

```

RESULT 151
US-10 Sequence 321, Application US/10145089A
US-10 Publication No. US20030180867A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi
APPLICANT: Baker Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan
APPLICANT: Ferrara, Napoleon
APPLICANT: Filvaroff, Ellen
APPLICANT: Fong, Sherman
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austen L.
APPLICANT: Hillan, Kenneth J.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Kuo, Sophia S.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Shelton, David L.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Williams, P. Wickey
APPLICANT: Wood, William I.
TITLE OF INVENTION: Secreted and Transcribed
FILE OF INVENTION: Acids Encoding Tumor
FILE REFERENCES: P2630P1AC31

```



RESULT 152  
US-10-165-067A-321  
; Sequence 321, Application US/10165067A  
; Publication No. US20030185841A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher

```
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Hillan, Kenneth J.
/ APPLICANT: Kljavin, Ivar J.
/ APPLICANT: Kuo, Sophia S.
/ APPLICANT: Napier, Mary A.
/ APPLICANT: Pan, James,
/ APPLICANT: Paoni, Nicholas F.
/ APPLICANT: Roy, Margaret Ann
/ APPLICANT: Shelton, David L.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Williams, P. Mickey
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
/ TITLE OF INVENTION: Acids Encoding the Same
/ FILE REFERENCE: P2630P1C42
/ CURRENT APPLICATION NUMBER: US/10/165,067A
/ PRIOR FILING DATE: 2001-10-19
/ PRIOR APPLICATION NUMBER: 09/918585
/ PRIOR FILING DATE: 2001-07-30
/ PRIOR APPLICATION NUMBER: 60/062250
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/064249
/ PRIOR FILING DATE: 1997-11-03
/ PRIOR APPLICATION NUMBER: 60/065311
/ PRIOR FILING DATE: 1997-11-13
/ PRIOR APPLICATION NUMBER: 60/066364
/ PRIOR FILING DATE: 1997-11-21
/ PRIOR APPLICATION NUMBER: 60/077450
/ PRIOR FILING DATE: 1998-03-10
/ PRIOR APPLICATION NUMBER: 60/077632
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077641
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077649
/ PRIOR FILING DATE: 1998-03-11
/ PRIOR APPLICATION NUMBER: 60/077791
/ PRIOR FILING DATE: 1998-03-12
/ Remaining Prior Application data removed - See File Wrapper or PALM.
/ NUMBER OF SEQ ID NOS: 624
/ SEQ ID NO 321
/ LENGTH: 1333
/ TYPE: DNA
/ ORGANISM: Homo sapiens
US-10-165-067A-321

Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1  GCCACGCGTCCGATGGGTTACGTTGCGGCGCTTCTGTCACATGCTGGCGTGTGCT 60
Db      1  GCCACGCGTCCGATGGGTTACGTTGCGGCGCTTCTGTCACATGCTGGCGTGTGCT 60

Qy      61  CACTGCGCGCTCATCTTCTTGGCAATTTGGCAATTTAGCATTTATAGCATTTGATGAGTGAAGAC 120
Db      61  CACTGCGCGCTCATCTTCTTGGCAATTTGGCAATTTAGCATTTATAGCATTTGATGAGTGAAGAC 120

Qy      121  TGATTACAAGAACTCTATAGACCGAGTGAATACCGTGAATCCCTGTGCTCCAGAGTA 180
Db      121  TGATTACAAGAACTCTATAGACCGAGTGAATACCGTGAATCCCTGTGCTCCAGAGTA 180

Qy      181  CCTCATCCAGCTTCTTCTGTGTCATCTTCTTGTGTCAGAGTGGCTTACACTGGG 240
Db      181  CCTCATCCAGCTTCTTCTGTGTCATCTTCTTGTGTCAGAGTGGCTTACACTGGG 240

Qy      241  TCTCAATATGCCCTCTTGGCATATCATATTGGAGGTATATGATAGACCATGATGAG 300
Db      241  TCTCAATATGCCCTCTTGGCATATCATATTGGAGGTATATGATAGACCATGATGAG 300

Qy      301  TGGCCGAGGACTCTATAGACCGTGAACCATCATGATGATGATTTCTAGCATATTGTCA 360
Db      301  TGGCCGAGGACTCTATAGACCGTGAACCATCATGATGATGATTTCTAGCATATTGTCA 360
```

```
Qy      361  GAAGGAAGGATGGTGCAAAATTTAGCTTTTATCTCTAGCAATTTTTTACTACTATATGG 420
Db      361  GAAGGAAGGATGGTGCAAAATTTAGCTTTTATCTCTAGCAATTTTTTACTACTATATGG 420

Qy      421  CATGATCTATGTTTTTGGTGAGCTCTTAGAAACAACACACAGAAGAATTTGTCAGTTAAGT 480
Db      421  CATGATCTATGTTTTTGGTGAGCTCTTAGAAACAACACACAGAAGAATTTGTCAGTTAAGT 480

Qy      481  GCATGCAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGAGTAGC 540
Db      481  GCATGCAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGAGTAGC 540

Qy      541  CTGTGGAACTCATGATGATTTTAAATAATGACCTCCCTTTTAAATGTTTCCACAT 600
Db      541  CTGTGGAACTCATGATGATTTTAAATAATGACCTCCCTTTTAAATGTTTCCACAT 600

Qy      601  TTTTGCTTCTGGAAGACCTGTTTTATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
Db      601  TTTTGCTTCTGGAAGACCTGTTTTATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660

Qy      661  TAGCTATAAATTAATAAATAATGATTTACCTCTGGTGTGACAGGTTTGAACCTTGCCTTC 720
Db      661  TAGCTATAAATTAATAAATAATGATTTACCTCTGGTGTGACAGGTTTGAACCTTGCCTTC 720

Qy      721  TTAAGGAACAGCCATTAATCCTCTGATGATGATTAATTAATTAATGATGATGATGATGAT 780
Db      721  TTAAGGAACAGCCATTAATCCTCTGATGATGATTAATTAATTAATGATGATGATGATGAT 780

Qy      781  GAAGCTTTTGTATATAGGAACCTTGTAGGCTCATTTTGGTTTCATTGAAACAGATATCTAA 840
Db      781  GAAGCTTTTGTATATAGGAACCTTGTAGGCTCATTTTGGTTTCATTGAAACAGATATCTAA 840

Qy      841  TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAAGTGAATGATATCTGCTAGTAG 900
Db      841  TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAAGTGAATGATATCTGCTAGTAG 900

Qy      901  TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGATGATATATATATGATGATGATGATGAT 960
Db      901  TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGATGATATATATATGATGATGATGATGAT 960

Qy      961  AAAAAATAAAAGCGGGAATTTTCCCTTCGCTTGAATATTTATCCCTGTATATTCATGATGAT 1020
Db      961  AAAAAATAAAAGCGGGAATTTTCCCTTCGCTTGAATATTTATCCCTGTATATTCATGATGAT 1020

Qy      1021  GAGAGATTTCCCATATTTCCATCAGATTAATAATTAATTAATTAATTAATTAATTAATTAAT 1080
Db      1021  GAGAGATTTCCCATATTTCCATCAGATTAATAATTAATTAATTAATTAATTAATTAATTAAT 1080

Qy      1081  AGTAAACATGATATAAATAATATGCTGAATTTACTTGTGAAGAATGCAITTTAAAGCTATT 1140
Db      1081  AGTAAACATGATATAAATAATATGCTGAATTTACTTGTGAAGAATGCAITTTAAAGCTATT 1140

Qy      1141  TTAATATGTTTTTATTTTGAAGACATTAATTAATTAAGAAATTTGGTTATTTAGCTTACTG 1200
Db      1141  TTAATATGTTTTTATTTTGAAGACATTAATTAATTAAGAAATTTGGTTATTTAGCTTACTG 1200

Qy      1201  TTCTAATCTGCTGTAAGGATTTCTTAAAGAAATTTGAGGATTTGAGATTTTCAAACCT 1260
Db      1201  TTCTAATCTGCTGTAAGGATTTCTTAAAGAAATTTGAGGATTTGAGATTTTCAAACCT 1260

Qy      1261  GAATGAGAGAAATTTGATTAACCATCCTGCTGTTTCCCTTTAGTGCATTAATAAATCTCT 1320
Db      1261  GAATGAGAGAAATTTGATTAACCATCCTGCTGTTTCCCTTTAGTGCATTAATAAATCTCT 1320

Qy      1321  GAAATTAAGACTC 1333
Db      1321  GAAATTAAGACTC 1333
```

RESULT 153  
US-10-145-017A-321  
; Sequence 321, Application US/10:45017A



QY 1201 TTCTAATCTGGTAAAGGTATCTTAAGAAATTCAGGTACTACAGATTTTCAAACT 1260  
Db 1201 TTCTAATCTGGTAAAGGTATCTTAAGAAATTCAGGTACTACAGATTTTCAAACT 1260  
QY 1261 GAATGAGAGAAAATTTGATACCACTCTGCTGTTCTTTAGTGCATACAAATAAACTCT 1320  
Db 1261 GAATGAGAGAAAATTTGATACCACTCTGCTGTTCTTTAGTGCATACAAATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 154

US-10-164-728A-321

; Sequence 321, Application US/10164728A

; Publication No. US20030186368A1

## GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; TITLE OF INVENTION: Acids Encoding the Same  
; FILE REFERENCE: P2630P1C43  
; CURRENT APPLICATION NUMBER: US/10/164,728A  
; CURRENT FILING DATE: 2001-10-19  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 321

; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-164-728A-321

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303; Indels 0; Gaps 0;  
Matches 1333; Conservative 0; Mismatches 0;

QY 1 GCCACGCGTCCGATGGCGTTACGTTTCGGCGCTTCTGCTACATCTGCGCGTGTGCT 60  
Db 1 GCCACGCGTCCGATGGCGTTACGTTTCGGCGCTTCTGCTACATCTGCGCGTGTGCT 60  
QY 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120  
QY 121 TGATTACAAGATCCCTATAGACGAGTGAATACCCCTGAATCCCTTGTACTCCACAGTA 180  
Db 121 TGATTACAAGATCCCTATAGACGAGTGAATACCCCTGAATCCCTTGTACTCCACAGTA 180  
QY 181 CCTCATCCACGCTTCTTCTGTGTCATGTTTCTTGTGCGACGAGTGGCTTACACTGGG 240  
Db 181 CCTCATCCACGCTTCTTCTGTGTCATGTTTCTTGTGCGACGAGTGGCTTACACTGGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCATGATGAG 300  
QY 301 TGGCCCCAGGACTCTATGACCCCTACAAACCATCATGAATGAGATATTTCTAGCATATTGTCA 360  
Db 301 TGGCCCCAGGACTCTATGACCCCTACAAACCATCATGAATGAGATATTTCTAGCATATTGTCA 360  
QY 361 GAAGGAAGGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTTTACTACCTATATGG 420  
Db 361 GAAGGAAGGATGGTGCAAAATTAGCTTTTATCTTCTAGCATTTTTTACTACCTATATGG 420  
QY 421 CATGATCTATGTTTTCGTGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTTCGTGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCTCTGCCAAGAGTAGC 540  
Db 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCTCTGCCAAGAGTAGC 540  
QY 541 CTGTGAAATCTGATCAGTTACTTTTAAAAATGATCCTCTATTTTTTAAATGTTTCCACAT 600  
Db 541 CTGTGAAATCTGATCAGTTACTTTTAAAAATGATCCTCTATTTTTTAAATGTTTCCACAT 600  
QY 601 TTTTGTCTGTGGAAAGACGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGCTAT 660  
Db 601 TTTTGTCTGTGGAAAGACGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGCTAT 660  
QY 661 TAGCTATAAATTAATATAAAATGATTACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
Db 661 TAGCTATAAATTAATATAAAATGATTACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720  
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATTAATTTACTGACTGTCTAGTACATTG 780  
Db 721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATTAATTTACTGACTGTCTAGTACATTG 780  
QY 781 GAAGCTTTTGTATAGGAACCTTTAGGCTCATTTTGGTTTCATTTGAAACAGTACTCTAA 840  
Db 781 GAAGCTTTTGTATAGGAACCTTTAGGCTCATTTTGGTTTCATTTGAAACAGTACTCTAA 840  
QY 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATCAAGTGAATAATATCTGACTAG 900  
Db 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATCAAGTGAATAATATCTGACTAG 900  
QY 901 TGGGAAACTTCATGGGTTTCTCATCTGTCATGTCGATGATATATATGATGATACATTTAC 960  
Db 901 TGGGAAACTTCATGGGTTTCTCATCTGTCATGTCGATGATATATATGATGATACATTTAC 960

Qy	961	AAAAATAAAAGCGGGAATTTTCCCTCGCTGGTAATATTATCCCTGATATATGCAATGAAAT	1020
Db	961	AAAAATAAAAGCGGGAATTTTCCCTCGCTGGTAATATTATCCCTGATATATGCAATGAAAT	1020
Qy	1021	GAGAGATTTCCCATATTTCCATCAGAGTAATAAATATACATGCTTTAAATTTCTTAAGCATAT	1080
Db	1021	GAGAGATTTCCCATATTTCCATCAGAGTAATAAATATACATGCTTTAAATTTCTTAAGCATAT	1080
Qy	1081	AGTAAACATGATATAAAAATATATGCTGCAATTTACTGTGAAGAATGCATTTAAAGCTATT	1140
Db	1081	AGTAAACATGATATAAAAATATATGCTGCAATTTACTGTGAAGAATGCATTTAAAGCTATT	1140
Qy	1141	TTAAATGTGTTTTATTTTGTAAGACATTAATTAAGAATAATGGTTATTATGCTTACTG	1200
Db	1141	TTAAATGTGTTTTATTTTGTAAGACATTAATTAAGAATAATGGTTATTATGCTTACTG	1200
Qy	1201	TTCTAAATCTGCTGCTAAAGGTATTCTTAAAGATTTTGCAGGTACTACAGATTTTCAAAACT	1260
Db	1201	TTCTAAATCTGCTGCTAAAGGTATTCTTAAAGATTTTGCAGGTACTACAGATTTTCAAAACT	1260
Qy	1261	GAATGAGAGAAAAATTGTATACCATCTGCTGTTTCCCTTTAGTGCAAATACAATAAACTCT	1320
Db	1261	GAATGAGAGAAAAATTGTATACCATCTGCTGTTTCCCTTTAGTGCAAATACAATAAACTCT	1320
Qy	1321	GAAAATTAAAGACTC 1333	
Db	1321	GAAAATTAAAGACTC 1333	

RESULT 155

```

US-10-223-081-1
; Sequence 1, Application US/10223081
; Publication No. US20030186866A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerbera, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scot A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P.Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235PIC/7
; CURRENT APPLICATION NUMBER: US/10/223,081
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 09/643,657
; PRIOR FILING DATE: 2000-08-17
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328

```

QY 901 TGGGAATTCATGGGTTTCTCTCATCTGTCATGTCGATGATTATATATGATGATACATTAC 960  
Db 901 TGGGAATTCATGGGTTTCTCTCATCTGTCATGTCGATGATTATATATGATGATACATTAC 960  
QY 961 AAAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATATATCCCTGTATATTCGATGAAT 1020  
Db 961 AAAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATATATCCCTGTATATTCGATGAAT 1020  
QY 1021 GAGAGATTCCCATATTTCCATCAGAGTAATAATATATCTTGTCTTTAATCTTAAAGCATA 1080  
Db 1021 GAGAGATTCCCATATTTCCATCAGAGTAATAATATATCTTGTCTTTAATCTTAAAGCATA 1080  
QY 1081 AGTAAACATGATATAAATAATATGCTGAATTTCTTGAAGATGCAATTTAAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAATAATATGCTGAATTTCTTGAAGATGCAATTTAAAGCTATT 1140  
QY 1141 TTAATATGTTTATTTATTTGTAAGACATTTACTTATTAAGAAATTTGGTTATATGCTTACTG 1200  
Db 1141 TTAATATGTTTATTTATTTGTAAGACATTTACTTATTAAGAAATTTGGTTATATGCTTACTG 1200  
QY 1201 TTCTAATCTGTTGTAAGGTATTCTTAAAGATTTGCGAGTACTACAGATTTTCAAACT 1260  
Db 1201 TTCTAATCTGTTGTAAGGTATTCTTAAAGATTTGCGAGTACTACAGATTTTCAAACT 1260  
QY 1261 GAATGAGAGAAATTTGTATATACCATCTGCTGTTCTTCTTGTGCAATACATATAAACTCT 1320  
Db 1261 GAATGAGAGAAATTTGTATATACCATCTGCTGTTCTTCTTGTGCAATATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 156

US-10-218-765-119  
; Sequence 119, Application US/10218765  
; Publication No. US20030187201A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3530P1C19  
; CURRENT APPLICATION NUMBER: US/10/218,765  
; CURRENT FILING DATE: 2002-08-12  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873  
; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728

; PRIOR FILING DATE: 1998-03-27  
; PRIOR APPLICATION NUMBER: 60/081819  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/031955  
; PRIOR FILING DATE: 1998-04-15  
; PRIOR APPLICATION NUMBER: 60/082804  
; PRIOR FILING DATE: 1998-04-22  
; PRIOR APPLICATION NUMBER: 60/034441  
; PRIOR FILING DATE: 1998-05-06  
; PRIOR APPLICATION NUMBER: 60/035323  
; PRIOR FILING DATE: 1998-05-13  
; PRIOR APPLICATION NUMBER: 60/035579  
; PRIOR FILING DATE: 1998-05-15  
; PRIOR APPLICATION NUMBER: 60/086392  
; PRIOR FILING DATE: 1998-05-22  
; PRIOR APPLICATION NUMBER: 60/039532  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/039538  
; PRIOR FILING DATE: 1998-06-17  
; PRIOR APPLICATION NUMBER: 60/039905  
; PRIOR FILING DATE: 1998-06-18  
; PRIOR APPLICATION NUMBER: 60/030472  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/030557  
; PRIOR FILING DATE: 1998-06-24  
; PRIOR APPLICATION NUMBER: 60/030691  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/030695  
; PRIOR FILING DATE: 1998-06-25  
; PRIOR APPLICATION NUMBER: 60/091982  
; PRIOR FILING DATE: 1998-07-07  
; PRIOR APPLICATION NUMBER: 60/095302  
; PRIOR FILING DATE: 1998-08-04  
; PRIOR APPLICATION NUMBER: 60/095318  
; PRIOR FILING DATE: 1998-08-04  
; PRIOR APPLICATION NUMBER: 60/095916  
; PRIOR FILING DATE: 1998-08-10  
; PRIOR APPLICATION NUMBER: 60/096146  
; PRIOR FILING DATE: 1998-08-11  
; PRIOR APPLICATION NUMBER: 60/096791  
; PRIOR FILING DATE: 1998-08-17  
; PRIOR APPLICATION NUMBER: 60/097986  
; PRIOR FILING DATE: 1998-08-26  
; PRIOR APPLICATION NUMBER: 60/098544  
; PRIOR FILING DATE: 1998-08-31  
; PRIOR APPLICATION NUMBER: 60/099596  
; PRIOR FILING DATE: 1998-09-09  
; PRIOR APPLICATION NUMBER: 60/099598  
; PRIOR FILING DATE: 1998-09-09  
; PRIOR APPLICATION NUMBER: 60/099803  
; PRIOR FILING DATE: 1998-09-10  
; PRIOR APPLICATION NUMBER: 60/099811  
; PRIOR FILING DATE: 1998-09-10  
; PRIOR APPLICATION NUMBER: 60/099812  
; PRIOR FILING DATE: 1998-09-10  
; PRIOR APPLICATION NUMBER: 60/099816  
; PRIOR FILING DATE: 1998-09-10  
; PRIOR APPLICATION NUMBER: 60/100038  
; PRIOR FILING DATE: 1998-09-11  
; PRIOR APPLICATION NUMBER: 60/100385  
; PRIOR FILING DATE: 1998-09-15  
; PRIOR APPLICATION NUMBER: 60/100390  
; PRIOR FILING DATE: 1998-09-15  
; PRIOR APPLICATION NUMBER: 60/100627  
; PRIOR FILING DATE: 1998-09-16  
; PRIOR APPLICATION NUMBER: 60/100848  
; PRIOR FILING DATE: 1998-09-18  
; PRIOR APPLICATION NUMBER: 60/100919  
; PRIOR FILING DATE: 1998-09-17  
; PRIOR APPLICATION NUMBER: 60/101477  
; PRIOR FILING DATE: 1998-09-23  
; PRIOR APPLICATION NUMBER: 60/101738  
; PRIOR FILING DATE: 1998-09-24

```
/ PRIOR APPLICATION NUMBER: 60/101741
/ PRIOR FILING DATE: 1998-09-24
/ PRIOR APPLICATION NUMBER: 60/101786
/ PRIOR FILING DATE: 1998-09-25
/ PRIOR APPLICATION NUMBER: 60/101916
/ PRIOR FILING DATE: 1998-09-24
/ PRIOR APPLICATION NUMBER: 60/101922
/ PRIOR FILING DATE: 1998-09-24
/ PRIOR APPLICATION NUMBER: 60/106178
/ PRIOR FILING DATE: 1998-10-28
/ PRIOR APPLICATION NUMBER: 60/106248
/ PRIOR FILING DATE: 1998-10-29
/ PRIOR APPLICATION NUMBER: 60/106464
/ PRIOR FILING DATE: 1998-10-30
/ PRIOR APPLICATION NUMBER: 60/106905
/ PRIOR FILING DATE: 1998-11-03
/ PRIOR APPLICATION NUMBER: 60/108787
/ PRIOR FILING DATE: 1998-11-17
/ PRIOR APPLICATION NUMBER: 60/108801
/ PRIOR FILING DATE: 1998-11-17
/ PRIOR APPLICATION NUMBER: 60/108849
/ PRIOR FILING DATE: 1998-11-18
/ PRIOR APPLICATION NUMBER: 60/112422
/ PRIOR FILING DATE: 1998-12-15
/ PRIOR APPLICATION NUMBER: 60/113296
/ PRIOR FILING DATE: 1998-12-22
/ PRIOR APPLICATION NUMBER: 60/113605
/ PRIOR FILING DATE: 1998-12-23
/ PRIOR APPLICATION NUMBER: 60/113621
/ PRIOR FILING DATE: 1998-12-23
/ PRIOR APPLICATION NUMBER: 60/115558
/ PRIOR FILING DATE: 1999-01-12
/ PRIOR APPLICATION NUMBER: 60/115565
/ PRIOR FILING DATE: 1999-01-12
/ PRIOR APPLICATION NUMBER: 60/115733
/ PRIOR FILING DATE: 1999-01-12
/ PRIOR APPLICATION NUMBER: 60/119549
/ PRIOR FILING DATE: 1999-02-10
/ PRIOR APPLICATION NUMBER: 60/123618
/ PRIOR FILING DATE: 1999-03-10
/ PRIOR APPLICATION NUMBER: 60/125259
/ PRIOR FILING DATE: 1999-03-19
/ PRIOR APPLICATION NUMBER: 60/125775
/ PRIOR FILING DATE: 1999-03-23
/ PRIOR APPLICATION NUMBER: 60/126773
/ PRIOR FILING DATE: 1999-03-29
/ PRIOR APPLICATION NUMBER: 60/127887
/ PRIOR FILING DATE: 1999-04-05
/ PRIOR APPLICATION NUMBER: 60/130232
/ PRIOR FILING DATE: 1999-04-21
/ PRIOR APPLICATION NUMBER: 60/131022
/ PRIOR FILING DATE: 1999-04-26
/ PRIOR APPLICATION NUMBER: 60/131270
/ PRIOR FILING DATE: 1999-04-27
/ PRIOR APPLICATION NUMBER: 60/131291
/ PRIOR FILING DATE: 1999-04-27
/ PRIOR APPLICATION NUMBER: 60/131445
/ PRIOR FILING DATE: 1999-04-28
/ PRIOR APPLICATION NUMBER: 60/134287
/ PRIOR FILING DATE: 1999-05-14
/ PRIOR APPLICATION NUMBER: 60/140650
/ PRIOR FILING DATE: 1999-06-22
/ PRIOR APPLICATION NUMBER: 60/140723
/ PRIOR FILING DATE: 1999-06-22
/ PRIOR APPLICATION NUMBER: 60/141037
/ PRIOR FILING DATE: 1999-06-23
/ PRIOR APPLICATION NUMBER: 60/144758
/ PRIOR FILING DATE: 1999-07-20
/ PRIOR APPLICATION NUMBER: 60/145698
/ PRIOR FILING DATE: 1999-07-26
/ PRIOR APPLICATION NUMBER: 60/146222
/ PRIOR FILING DATE: 1999-07-28
/ PRIOR APPLICATION NUMBER: 60/146963

/ PRIOR FILING DATE: 1999-08-03
/ PRIOR APPLICATION NUMBER: 60/149320
/ PRIOR FILING DATE: 1999-08-17
/ PRIOR APPLICATION NUMBER: 60/149638
/ PRIOR FILING DATE: 1999-08-17
/ PRIOR APPLICATION NUMBER: 60/151733
/ PRIOR FILING DATE: 1999-08-31
/ PRIOR APPLICATION NUMBER: 60/164418
/ PRIOR FILING DATE: 1999-11-09
/ PRIOR APPLICATION NUMBER: 60/166361
/ PRIOR FILING DATE: 1999-11-16
/ PRIOR APPLICATION NUMBER: 60/169445
/ PRIOR FILING DATE: 1999-12-07
/ PRIOR APPLICATION NUMBER: 60/169495
/ PRIOR FILING DATE: 1999-12-07
/ PRIOR APPLICATION NUMBER: 60/169835

Query Match          100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGTCCGATGGCGTTCCACGTTCCGCGCCTTCTGCTACATGCTGCGCGTGTGCT 60
Db 1 GCCCAGCGTCCGATGGCGTTCCACGTTCCGCGCCTTCTGCTACATGCTGCGCGTGTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTTCCGCAATTTGGCACAATTAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTTCCGCAATTTGGCACAATTAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAGAATCCTATAGACAGGTAAATACCCCTGAATCCCTTGTAATCTCCACAGTA 180
Db 121 TGATTACAGAATCCTATAGACAGGTAAATACCCCTGAATCCCTTGTAATCTCCACAGTA 180
QY 181 CCTCATCCACGCTTCTTCTGTCATGTTCTTTGTGCAGCAGAGTGGCTTACACTGGG 240
Db 181 CCTCATCCACGCTTCTTCTGTCATGTTCTTTGTGCAGCAGAGTGGCTTACACTGGG 240
QY 241 TCTCAATATGCCCCCTCTTGGCATAATATTTGGAGGTATATAGTAGACAGTGAAG 300
Db 241 TCTCAATATGCCCCCTCTTGGCATAATATTTGGAGGTATATAGTAGACAGTGAAG 300
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCAATCATGAATGAGATATTTCTAGCATATTTGTC 360
Db 301 TGGCCCGAGGACTCTATGACCCCTACACCAATCATGAATGAGATATTTCTAGCATATTTGTC 360
QY 361 GAAGGAAGGATGGTGCAATTTAGCTTTTATCTTTAGCATTTTCTTACTACTATATGG 420
Db 361 GAAGGAAGGATGGTGCAATTTAGCTTTTATCTTTAGCATTTTCTTACTACTATATGG 420
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAACAACAAGAGATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACAACAACAAGAGATTTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGTAGC 540
Db 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGTAGC 540
QY 541 CHTGTGAATCTGATCAGTTACTTTTAAAAAATGACTCCCTTATTTTAAAAATGTTTCCACAT 600
Db 541 CHTGTGAATCTGATCAGTTACTTTTAAAAAATGACTCCCTTATTTTAAAAATGTTTCCACAT 600
QY 601 TTTTCTGTGGAAGAGACTGTTTTCATATGTTTATCTAGTAAGATTTTAAATGGTAT 660
Db 601 TTTTCTGTGGAAGAGACTGTTTTCATATGTTTATCTAGTAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAAATTAATATAAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACITTC 720
Db 661 TACGTATAAAATTAATATAAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACITTC 720
QY 721 TTAAGGAACAGCCATAATCCCTCTGAATGATGATTAATTAATCTGACTGCTCTAGTCAATG 780
Db 721 TTAAGGAACAGCCATAATCCCTCTGAATGATGATTAATTAATCTGACTGCTCTAGTCAATG 780
```



QY 781 GAAGCTTTTGTATAGAACTTGTAGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840  
Db |||||  
QY 781 GAAGCTTTTGTATAGAACTTGTAGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840  
Db |||||  
QY 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAATCTATATCTGACTAG 900  
Db |||||  
QY 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAATCTATATCTGACTAG 900  
Db |||||  
QY 901 TGGGAAATTCATGGTTCCTCATCTGTCTGATGATGATGATGATGATGATGATGATGAT 960  
Db |||||  
QY 901 TGGGAAATTCATGGTTCCTCATCTGTCTGATGATGATGATGATGATGATGATGATGAT 960  
Db |||||  
QY 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATATCCCTGTATATGATGATGAT 1020  
Db |||||  
QY 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATATCCCTGTATATGATGATGAT 1020  
Db |||||  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATCTTCTTAAATCTTAAAGCAT 1080  
Db |||||  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATATATCTTCTTAAATCTTAAAGCAT 1080  
Db |||||  
QY 1081 AGTAAACATGATATAAATATATGCTGATGATGATGATGATGATGATGATGATGAT 1140  
Db |||||  
QY 1081 AGTAAACATGATATAAATATATGCTGATGATGATGATGATGATGATGATGATGAT 1140  
Db |||||  
QY 1141 TTAATGTGTTTATTTTAAAGACATATCTTAAAGAAATGCTTATTTATGCTTACTG 1200  
Db |||||  
QY 1141 TTAATGTGTTTATTTTAAAGACATATCTTAAAGAAATGCTTATTTATGCTTACTG 1200  
Db |||||  
QY 1201 TTCTAATCTGTTGTTAAAGTATTTTAAAGAAATGCTTATTTATGCTTACTG 1260  
Db |||||  
QY 1201 TTCTAATCTGTTGTTAAAGTATTTTAAAGAAATGCTTATTTATGCTTACTG 1260  
Db |||||  
QY 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGCTTCTTAAAGAAATGCTTATTTATGCTTACTG 1320  
Db |||||  
QY 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGCTTCTTAAAGAAATGCTTATTTATGCTTACTG 1320  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||

## RESULT 157

US-10-219-063-119  
; Sequence 119, Application US/10219063  
; Publication No. US20030187202A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3530P1C24  
; CURRENT APPLICATION NUMBER: US/10/219,063  
; CURRENT FILING DATE: 2002-08-13  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873

; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-219-063-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 GCCCAGCGCTCCGATGGCGTTACGTTCCGGGCTTCTGCTACATGCTGCGCGTCTGCT 60  
Db |||||  
QY 1 GCCCAGCGCTCCGATGGCGTTACGTTCCGGGCTTCTGCTACATGCTGCGCGTCTGCT 60  
Db |||||  
QY 61 CACTGCGGCGCTCATCTTCTTCCCATTTGGCACATTTAGCATTTGATGAGCTGAAGAC 120  
Db |||||  
QY 61 CACTGCGGCGCTCATCTTCTTCCCATTTGGCACATTTAGCATTTGATGAGCTGAAGAC 120  
Db |||||  
QY 121 TGATTACAAGATCCCTATAGACCCAGTGTAATACCCCTGAATCCCTTGTACTCCACAGTA 180  
Db |||||  
QY 121 TGATTACAAGATCCCTATAGACCCAGTGTAATACCCCTGAATCCCTTGTACTCCACAGTA 180  
Db |||||  
QY 181 CCTCATCCAGCTTTCTTCTGCTCATGTTTCTTGTGCGAGAGTGGCTTACACTGG 240  
Db |||||  
QY 181 CCTCATCCAGCTTTCTTCTGCTCATGTTTCTTGTGCGAGAGTGGCTTACACTGG 240  
Db |||||  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGAAG 300  
Db |||||  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGAAG 300  
Db |||||  
QY 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGAGATATTTCTAGCATTTGTCA 360  
Db |||||  
QY 301 TGGCCAGGACTCTATGACCCCTACACCATCATGATGAGATATTTCTAGCATTTGTCA 360  
Db |||||  
QY 361 GAAGGAAGGATGCTGCAAAATTTAGCTTTTATCTTCTAGCATTTTCTTCTATATGG 420  
Db |||||  
QY 361 GAAGGAAGGATGCTGCAAAATTTAGCTTTTATCTTCTAGCATTTTCTTCTATATGG 420  
Db |||||  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACACAGAGAATTTGGTCCAGTTAAGT 480  
Db |||||  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACACAGAGAATTTGGTCCAGTTAAGT 480  
Db |||||  
QY 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCTCTGCTCCAGAGTAGC 540  
Db |||||  
QY 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCTCTGCTCCAGAGTAGC 540  
Db |||||  
QY 541 CTGTGGAATCTGATGAGTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600  
Db |||||  
QY 541 CTGTGGAATCTGATGAGTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600  
Db |||||  
QY 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTATCTAGATAAAGATTTTAAATGGTAT 660  
Db |||||  
QY 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTATCTAGATAAAGATTTTAAATGGTAT 660  
Db |||||  
QY 661 TAGCTATAAATTAATAAATGATTTACTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 720  
Db |||||  
QY 661 TAGCTATAAATTAATAAATGATTTACTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 720  
Db |||||  
QY 721 TTAAGGAACAGGCATTAATCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 780  
Db |||||  
QY 721 TTAAGGAACAGGCATTAATCTCTGATGATGATGATGATGATGATGATGATGATGATGAT 780  
Db |||||





QY 781 GAAGCTTTTGTATAGAACTTGTAGGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840  
Db |||||  
QY 781 GAAGCTTTTGTATAGAACTTGTAGGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840  
Db |||||  
QY 841 TTATAAATTAGCTGTAGATATAGTGTCTGTGATGAAGTGAATAATCTATCTGACTAG 900  
Db |||||  
QY 841 TTATAAATTAGCTGTAGATATAGTGTCTGTGATGAAGTGAATAATCTATCTGACTAG 900  
Db |||||  
QY 901 TGGGAAACTTTCATGGGTTTCTCATCTGTCACTGTCGATGATGATATATATGATGATATAC 960  
Db |||||  
QY 901 TGGGAAACTTTCATGGGTTTCTCATCTGTCACTGTCGATGATGATATATATGATGATATAC 960  
Db |||||  
QY 961 AAAAATAAAAGCGGGAATTTTCCCTTCGTTGATATATATCCCTGTATATGATGATAT 1020  
Db |||||  
QY 961 AAAAATAAAAGCGGGAATTTTCCCTTCGTTGATATATATCCCTGTATATGATGATAT 1020  
Db |||||  
QY 1021 GAGAGATTTCCCATATTTCCATCATGAGTAAATAATATATCTGTTTAAATCTTAAAGCAT 1080  
Db |||||  
QY 1021 GAGAGATTTCCCATATTTCCATCATGAGTAAATAATATATCTGTTTAAATCTTAAAGCAT 1080  
Db |||||  
QY 1081 AGTAAACATGATATATAAATAATATGCTGATTAATCTGTAAGAAATGCAATTTAAAGCTATT 1140  
Db |||||  
QY 1081 AGTAAACATGATATATAAATAATATGCTGATTAATCTGTAAGAAATGCAATTTAAAGCTATT 1140  
Db |||||  
QY 1141 TTAATATGTTTATTTTGAAGACATTAATTAAGAAATTTGGTTTATGCTTACTG 1200  
Db |||||  
QY 1141 TTAATATGTTTATTTTGAAGACATTAATTAAGAAATTTGGTTTATGCTTACTG 1200  
Db |||||  
QY 1201 TTCTATCTGCTGTAAAGTATTTTAAAGATTTGCAAGTACTACAGATTTTCAAACCT 1260  
Db |||||  
QY 1201 TTCTATCTGCTGTAAAGTATTTTAAAGATTTGCAAGTACTACAGATTTTCAAACCT 1260  
Db |||||  
QY 1261 GAATGAGAGAAATTTGTAATACCATCTGCTGTTTCTTTAGTGCATTAATTAATCT 1320  
Db |||||  
QY 1261 GAATGAGAGAAATTTGTAATACCATCTGCTGTTTCTTTAGTGCATTAATTAATCT 1320  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||

RESULT 160  
US-10-219-068-119  
; Sequence 119, Application US/10219068  
; Publication No. US20030187205A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; FILE REFERENCE: P3530PIC31  
; CURRENT APPLICATION NUMBER: US/10/219,068  
; PRIORITY FILING DATE: 2002-08-13  
; PRIORITY FILING DATE: 2002-04-09  
; PRIORITY FILING DATE: 2002-04-09  
; PRIORITY FILING DATE: 1997-09-17  
; PRIORITY FILING DATE: 1997-10-17  
; PRIORITY FILING DATE: 1997-10-17  
; PRIORITY FILING DATE: 1997-10-28  
; PRIORITY FILING DATE: 1997-10-31  
; PRIORITY FILING DATE: 1997-10-31

; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
; US-10-219-068-119  
  
Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
  
QY 1 GCCACGCGTCCGATGCGGTCACGTTTCGGGCGCTTCTGCTACATGCTGGCGTCTGCT 60  
Db |||||  
QY 1 GCCACGCGTCCGATGCGGTCACGTTTCGGGCGCTTCTGCTACATGCTGGCGTCTGCT 60  
Db |||||  
QY 61 CACTGCGGCGTCTCATCTTCTTCCCATTTTGGCACTATATAGCATTTGATGAGCTGAAGAC 120  
Db |||||  
QY 61 CACTGCGGCGTCTCATCTTCTTCCCATTTTGGCACTATATAGCATTTGATGAGCTGAAGAC 120  
Db |||||  
QY 121 TGATTAACAAGATCCCTATAGACCGAGTGAATCCCTGAATCCCTGTTGTTACTCCAGAGTA 180  
Db |||||  
QY 121 TGATTAACAAGATCCCTATAGACCGAGTGAATCCCTGAATCCCTGTTGTTACTCCAGAGTA 180  
Db |||||  
QY 181 CCTCATCCAGCTTTCTTCTGCTGTCATGTTTCTTGTGCGAGCAGAGTGGCTTACACTGGG 240  
Db |||||  
QY 181 CCTCATCCAGCTTTCTTCTGCTGTCATGTTTCTTGTGCGAGCAGAGTGGCTTACACTGGG 240  
Db |||||  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTATGAG 300  
Db |||||  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTATGAG 300  
Db |||||  
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGATGATGATATTTCTAGCATTTGTCTCA 360  
Db |||||  
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGATGATGATATTTCTAGCATTTGTCTCA 360  
Db |||||  
QY 361 GAAGGAAGGATGGTCAAAATTTAGCTTTTATCTTCTAGCATTTTCTTCTAGCATTTTCT 420  
Db |||||  
QY 361 GAAGGAAGGATGGTCAAAATTTAGCTTTTATCTTCTAGCATTTTCTTCTAGCATTTTCT 420  
Db |||||  
QY 421 CATGATCTATGTTTGGTGGCTCTTGAACAACAACAACAACAACAACAACAACAACAACA 480  
Db |||||  
QY 421 CATGATCTATGTTTGGTGGCTCTTGAACAACAACAACAACAACAACAACAACAACAACA 480  
Db |||||  
QY 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCTGTCGAAGAGTAGC 540  
Db |||||  
QY 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCTGTCGAAGAGTAGC 540  
Db |||||  
QY 541 CTGTGGAATCTGATCAGTTTAAATAAATGATTAATTTTAAATGATTTTAAATGATTTT 600  
Db |||||  
QY 541 CTGTGGAATCTGATCAGTTTAAATAAATGATTAATTTTAAATGATTTTAAATGATTTT 600  
Db |||||  
QY 601 TTTTCTGTTGGAAGAGCTGTTTCTATGTTTATCTAGTAAAGATTTTAAATGATTTT 660  
Db |||||  
QY 601 TTTTCTGTTGGAAGAGCTGTTTCTATGTTTATCTAGTAAAGATTTTAAATGATTTT 660  
Db |||||  
QY 661 TACGTATATAAATTAATAAATGATTAATCTCTGTTGTTGACAGGTTTGAACCTTGA 720  
Db |||||  
QY 661 TACGTATATAAATTAATAAATGATTAATCTCTGTTGTTGACAGGTTTGAACCTTGA 720  
Db |||||  
QY 721 TTAAGGAACAGCCATAAATCTCTGATGATGATTAATTTACTGCTGCTTACTAGTATG 780  
Db |||||  
QY 721 TTAAGGAACAGCCATAAATCTCTGATGATGATTAATTTACTGCTGCTTACTAGTATG 780  
Db |||||

QY 781 GAAGCTTTGTTTATAGGAACCTTAGGGCTCAATTTGGTTTCATTGGAACAGTATCTAA 840  
Db |||||  
QY 781 GAAGCTTTGTTTATAGGAACCTTAGGGCTCAATTTGGTTTCATTGGAACAGTATCTAA 840  
Db |||||  
QY 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTCATGAAGTGAATAATCTATCTGACTAG 900  
Db |||||  
QY 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTCATGAAGTGAATAATCTATCTGACTAG 900  
Db |||||  
QY 901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATATATGATGATCAATTTAC 960  
Db |||||  
QY 901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATATATGATGATCAATTTAC 960  
Db |||||  
QY 961 AAAAATAAAGCGGGAATTTCCCTCGCTTCAATATATATCCCTGATATATTCATGAAT 1020  
Db |||||  
QY 961 AAAAATAAAGCGGGAATTTCCCTCGCTTCAATATATATCCCTGATATATTCATGAAT 1020  
Db |||||  
QY 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAATATATCTGCTTTAAATCTTTAAGCATA 1080  
Db |||||  
QY 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAATATATCTGCTTTAAATCTTTAAGCATA 1080  
Db |||||  
QY 1081 AGTAACATGATATAAATAATATATGCTGAATTAATCTTGTGAAGAAATGCAATTTAAAGCTATT 1140  
Db |||||  
QY 1081 AGTAACATGATATAAATAATATATGCTGAATTAATCTTGTGAAGAAATGCAATTTAAAGCTATT 1140  
Db |||||  
QY 1141 TTAATGCTGTTTATTTTGAAGACATTAATTAATTAAGAAATGCTTATGCTTACTG 1200  
Db |||||  
QY 1141 TTAATGCTGTTTATTTGAAGACATTAATTAATTAAGAAATGCTTATGCTTACTG 1200  
Db |||||  
QY 1201 TTCTAATCTGGTGAAGATTAATTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
Db |||||  
QY 1201 TTCTAATCTGGTGAAGATTAATTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
Db |||||  
QY 1261 GAATGAGAGAAATTTGTAACCATCTGCTGCTTCTTGTGATGATGATGATGATGATGATGAT 1320  
Db |||||  
QY 1261 GAATGAGAGAAATTTGTAACCATCTGCTGCTTCTTGTGATGATGATGATGATGATGATGAT 1320  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||  
QY 1321 GAAATTAAGACTC 1333  
Db |||||

## RESULT 161

US-10-219-069-119  
; Sequence 119, Application US/10219069  
; Publication No. US20030187206A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: E350F1C40  
; CURRENT APPLICATION NUMBER: US/10/219,069  
; CURRENT FILING DATE: 2002-08-13  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873

; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-219-069-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGCTCCGATGGCGTTCCAGTTCCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db |||||  
QY 1 GCCCAGCGCTCCGATGGCGTTCCAGTTCCGCGCCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db |||||  
QY 61 CACTGCGCGCTCACTTCTTCCGCAATTTGGCAATTAATAGCATTTGATGAGCTGAAGAC 120  
Db |||||  
QY 61 CACTGCGCGCTCACTTCTTCCGCAATTTGGCAATTAATAGCATTTGATGAGCTGAAGAC 120  
Db |||||  
QY 121 TGATTAACAGAAATCCCTATAGACCAAGTAAATACCTGATCCCTGTTGTTACTCCAGAGTA 180  
Db |||||  
QY 121 TGATTAACAGAAATCCCTATAGACCAAGTAAATACCTGATCCCTGTTGTTACTCCAGAGTA 180  
Db |||||  
QY 181 CCTCATCCAGCTTTCTTCTGTCATGTTCTTTGTGCGAGAGTGGCTTACACTGG 240  
Db |||||  
QY 181 CCTCATCCAGCTTTCTTCTGTCATGTTCTTTGTGCGAGAGTGGCTTACACTGG 240  
Db |||||  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATGAG 300  
Db |||||  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATGAG 300  
Db |||||  
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGAGATATTTCTAGCATATTTGTC 360  
Db |||||  
QY 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGAGATATTTCTAGCATATTTGTC 360  
Db |||||  
QY 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
Db |||||  
QY 361 GAAGGAAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
Db |||||  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAAATTTGGTCCAGTTAAGT 480  
Db |||||  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAGAAATTTGGTCCAGTTAAGT 480  
Db |||||  
QY 481 GCATGCAAAAAGCCACCAAAATGAAGGGATTTCTATCCAGCAAGATCCTGTCCAAAGTAGAC 540  
Db |||||  
QY 481 GCATGCAAAAAGCCACCAAAATGAAGGGATTTCTATCCAGCAAGATCCTGTCCAAAGTAGAC 540  
Db |||||  
QY 541 CTGTGGAATCTGATCAGTTTACTTTTAAATAATGACTCCCTTATTTTAAATGTTTCCACAT 600  
Db |||||  
QY 541 CTGTGGAATCTGATCAGTTTACTTTTAAATAATGACTCCCTTATTTTAAATGTTTCCACAT 600  
Db |||||  
QY 601 TTTTGTCTGTGGAAGAGCTGTTTTCATATGTTTATCTAGATAAAGATTTTAAATGGTAT 660  
Db |||||  
QY 601 TTTTGTCTGTGGAAGAGCTGTTTTCATATGTTTATCTAGATAAAGATTTTAAATGGTAT 660  
Db |||||  
QY 661 TAGGTATAAATTAATAAATAAGATTTACTCTGTGTTGACAGAGTTTGAACCTTGACCTTC 720  
Db |||||  
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTTACTGCTGCTAGTATGATTTG 780  
Db |||||  
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGATTAATTTACTGCTGCTAGTATGATTTG 780  
Db |||||





QY 781 GAAGCTTTTGTATAGGAACCTGTAGGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840  
| | | | |  
Db 781 GAAGCTTTTGTATAGGAACCTGTAGGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840  
| | | | |  
QY 841 TTATAAATAGCTGTAGATATCAGTCTCTTCTGATGAAGTGAAATGTATATCTGACTAG 900  
| | | | |  
Db 841 TTATAAATAGCTGTAGATATCAGTCTCTTCTGATGAAGTGAAATGTATATCTGACTAG 900  
| | | | |  
QY 901 TGGGAACTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATATATGATGATCAATTAC 960  
| | | | |  
Db 901 TGGGAACTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATATATGATGATCAATTAC 960  
| | | | |  
QY 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATATCCCTGTATATTCATGAAT 1020  
| | | | |  
Db 961 AAAAATAAAGCGGGAATTTCCCTTCGCTTGAATATATCCCTGTATATTCATGAAT 1020  
| | | | |  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTTGTCTTTAATTTCTTAAGCATA 1080  
| | | | |  
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTTGTCTTTAATTTCTTAAGCATA 1080  
| | | | |  
QY 1081 AGTAACATGATATAAATAATATATGCTGAATTTACTTCTGAAGAATGCAATTAAGCTATT 1140  
| | | | |  
Db 1081 AGTAACATGATATAAATAATATATGCTGAATTTACTTCTGAAGAATGCAATTAAGCTATT 1140  
| | | | |  
QY 1141 TTAATGCTGTTTATTTTGAAGACATTTACTTATTAAGAAATGGTTTATTTATGCTTACTG 1200  
| | | | |  
Db 1141 TTAATGCTGTTTATTTTGAAGACATTTACTTATTAAGAAATGGTTTATTTATGCTTACTG 1200  
| | | | |  
QY 1201 TTCTAATCTGGTGAAGTATTTCTTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
| | | | |  
Db 1201 TTCTAATCTGGTGAAGTATTTCTTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
| | | | |  
QY 1261 GAATGAGAGAAATTTGTAACCACTCTGCTGTTTCTTTAGTGCATTAACATTAACATCT 1320  
| | | | |  
Db 1261 GAATGAGAGAAATTTGTAACCACTCTGCTGTTTCTTTAGTGCATTAACATTAACATCT 1320  
| | | | |  
QY 1321 GAAATTAAGACTC 1333  
| | | | |  
Db 1321 GAAATTAAGACTC 1333  
| | | | |

## RESULT 163

US-10-219-475-119  
; Sequence 119, Application US/10219475  
; Publication No. US20030187208A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530F1C49  
; CURRENT APPLICATION NUMBER: US/10/219,475  
; CURRENT FILING DATE: 2002-08-13  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873

; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-219-475-119  
  
Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303; Indels 0; Gaps 0;  
Matches 1333; Conservative 0; Mismatches 0

QY 1 GCCCAGCGCTCCGATGGCGCTTCAAGTTCCGGGCTTCTGCTACATGCTGGCGTGTCTGT 60  
| | | | |  
Db 1 GCCCAGCGCTCCGATGGCGCTTCAAGTTCCGGGCTTCTGCTACATGCTGGCGTGTCTGT 60  
| | | | |  
QY 61 CACTGCGGCGCTCATCTTCTGCGCATTTTGGCAATATATAGCATTTGATGAGCTGAAGAC 120  
| | | | |  
Db 61 CACTGCGGCGCTCATCTTCTGCGCATTTTGGCAATATATAGCATTTGATGAGCTGAAGAC 120  
| | | | |  
QY 121 TGATTACAAGATCCCTATAGACCAGGTAAATCCCTGAATCCCTTGTACTCCACAGTA 180  
| | | | |  
Db 121 TGATTACAAGATCCCTATAGACCAGGTAAATCCCTGAATCCCTTGTACTCCACAGTA 180  
| | | | |  
QY 181 CCTCATCCAGCTTTCTTCTGTGTCATGTTTCTTGTGCGAGCAGGTGGGTTACCTGGG 240  
| | | | |  
Db 181 CCTCATCCAGCTTTCTTCTGTGTCATGTTTCTTGTGCGAGCAGGTGGGTTACCTGGG 240  
| | | | |  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGTAGAG 300  
| | | | |  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTGTAGAG 300  
| | | | |  
QY 301 TGGCCCGAGGACTCTATGACCCCTACCAACCATCATGAATCAGATATTTCTAGCATATTGTCA 360  
| | | | |  
Db 301 TGGCCCGAGGACTCTATGACCCCTACCAACCATCATGAATCAGATATTTCTAGCATATTGTCA 360  
| | | | |  
QY 361 GAAGGAAGGATGGTCAAAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
| | | | |  
Db 361 GAAGGAAGGATGGTCAAAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420  
| | | | |  
QY 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACACAGAGAATTTGGTCCAGTTAAGT 480  
| | | | |  
Db 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACACAGAGAATTTGGTCCAGTTAAGT 480  
| | | | |  
QY 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAGAGTAGC 540  
| | | | |  
Db 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAGAGTAGC 540  
| | | | |  
QY 541 CTGTGAAATCTGATCAGTTACTTTTAAATAATGACTCCTTATTTTAAATGTTTCCACAT 600  
| | | | |  
Db 541 CTGTGAAATCTGATCAGTTACTTTTAAATAATGACTCCTTATTTTAAATGTTTCCACAT 600  
| | | | |  
QY 601 TTTTGTCTTGGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660  
| | | | |  
Db 601 TTTTGTCTTGGAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660  
| | | | |  
QY 661 TAGCTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACCTTC 720  
| | | | |  
Db 661 TAGCTATAAATTAATAAATGATTAACCTCTGGTGTGACAGGTTTGAACCTTGCACCTTC 720  
| | | | |  
QY 721 TTAAGGAACAGCCATAATCTCTGAAATGATGCAATTAATTAATTAATTAATTAATTAAT 780  
| | | | |  
Db 721 TTAAGGAACAGCCATAATCTCTGAAATGATGCAATTAATTAATTAATTAATTAATTAAT 780  
| | | | |



QY 781 GAAGCTTTTGGTTATAGGAACCTGTAGGCTCAATTTGGTTTCATTGAACAGATCTAA 840  
Db 781 GAAGCTTTTGGTTATAGGAACCTGTAGGCTCAATTTGGTTTCATTGAACAGATCTAA 840  
QY 841 TTATAAATPAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGTATCTGACTAG 900  
Db 841 TTATAAATPAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGTATCTGACTAG 900  
QY 901 TGGAAACCTCATGGTTTCCCTCATCTGTCATGTCGATGATATATATGATGATATAC 960  
Db 901 TGGAAACCTCATGGTTTCCCTCATCTGTCATGTCGATGATATATATGATGATATAC 960  
QY 961 AAAAATAAAAGCGGAATTTCCCTCGCTTGAATATATCCCTGATATATGATGATAT 1020  
Db 961 AAAAATAAAAGCGGAATTTCCCTCGCTTGAATATATCCCTGATATATGATGATAT 1020  
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTGCTTTAAATTTCTTAAGCATA 1080  
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTGCTTTAAATTTCTTAAGCATA 1080  
QY 1081 AGTAACATGATATAAAATATATGCTGAATTAATCTTGTGAAGATGCAATTAAGCTATT 1140  
Db 1081 AGTAACATGATATAAAATATATGCTGAATTAATCTTGTGAAGATGCAATTAAGCTATT 1140  
QY 1141 TTAATATGCTTTTATTTGTAAGACATTAATTAAGAAATGGTTATATGCTTACTG 1200  
Db 1141 TTAATATGCTTTTATTTGTAAGACATTAATTAAGAAATGGTTATATGCTTACTG 1200  
QY 1201 TTCTAATCTGGTGAAGATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260  
Db 1201 TTCTAATCTGGTGAAGATTTCTTAAGAAATTTGCAGGTACTACAGATTTTCAAACT 1260  
QY 1261 GAATGAGAAATTTGTAATCAATCTGCTGTTCTTTAGTGCATATCAATTAATCTCT 1320  
Db 1261 GAATGAGAAATTTGTAATCAATCTGCTGTTCTTTAGTGCATATCAATTAATCTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

## RESULT 164

US-10-219-480-119  
; Sequence 119, Application US/10219480  
; Publication No. US20030187209A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530PIC38  
; CURRENT APPLICATION NUMBER: US/10/219,480  
; PRIOR FILING DATE: 2002-08-13  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873

; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
US-10-219-480-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303; Indels 0; Gaps 0;  
Matches 1333; Conservative 0; Mismatches 0;  
QY 1 GCCCAGCGCTCCGATGGCGTTCCACGTTCCGGGCTTCTGCTACATGCTGCGCTGCTGCT 60  
Db 1 GCCCAGCGCTCCGATGGCGTTCCACGTTCCGGGCTTCTGCTACATGCTGCGCTGCTGCT 60  
QY 61 CACTGCGGCGCTCATCTTCTTCCGCAATTTGGCACAATATAGCAATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCGGCGCTCATCTTCTTCCGCAATTTGGCACAATATAGCAATTTGATGAGCTGAAGAC 120  
QY 121 TCAATTACAAGAAATCCTATAGACAGGTAAATACCTGAAATCCCTTGTACTCCACAGATA 180  
Db 121 TCAATTACAAGAAATCCTATAGACAGGTAAATACCTGAAATCCCTTGTACTCCACAGATA 180  
QY 181 CTTCAATCCACGCTTTCTTCTGTCATGTTCTTTGTGTCAGAGTGGCTTACACTGG 240  
Db 181 CTTCAATCCACGCTTTCTTCTGTCATGTTCTTTGTGTCAGAGTGGCTTACACTGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATATATTTGGAGGTATATAGTACAGTGGATGAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATATATTTGGAGGTATATAGTACAGTGGATGAG 300  
QY 301 TGGCCCGAGGACTCTATGACCTTACACCATCATGAATGAGATATTTCTAGCATATTTGTC 360  
Db 301 TGGCCCGAGGACTCTATGACCTTACACCATCATGAATGAGATATTTCTAGCATATTTGTC 360  
QY 361 GAAGGAAGGATGGTGCAATTTAGCTTTTATCTTCTAGCAATTTTTTACTACTATATGG 420  
Db 361 GAAGGAAGGATGGTGCAATTTAGCTTTTATCTTCTAGCAATTTTTTACTACTATATGG 420  
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAAATTTGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAAATTTGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTGTCCAGAGTAGC 540  
Db 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCTGTCCAGAGTAGC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCTTTTAAATGTTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCTTTTAAATGTTTCCACAT 600  
QY 601 TTTTCTGTTGGAAGAGCTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
Db 601 TTTTCTGTTGGAAGAGCTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
QY 661 TAGGTATAAATTAATAAATGATTAATCTCTGTTGTTGACAGGTTTGACTTGCATTC 720  
Db 661 TAGGTATAAATTAATAAATGATTAATCTCTGTTGTTGACAGGTTTGACTTGCATTC 720  
QY 721 TTAAGGAACAGCCATAATCTCTGTAATGATGATTAATTAATGACTGCTCTAGTACATGG 780  
Db 721 TTAAGGAACAGCCATAATCTCTGTAATGATGATTAATTAATGACTGCTCTAGTACATGG 780

```
QY 781 GAAGCTTTTGTATAGGAAGCTTTAGGGCTCAATTTGGTTTCATTGAAACAGATATCTAA 840
Db 781 GAAGCTTTTGTATAGGAAGCTTTAGGGCTCAATTTGGTTTCATTGAAACAGATATCTAA 840
QY 841 TTATAAATTAGCTGTAGATATACAGGTGCTTCTGATGAAGTGAAGATGATATCTGACTAG 900
Db 841 TTATAAATTAGCTGTAGATATACAGGTGCTTCTGATGAAGTGAAGATGATATCTGACTAG 900
QY 901 TGGGAAACTTCATGGGTTTCCTCATCTGTCATGTCGATGATTAATATGATATGATATGAT 960
Db 901 TGGGAAACTTCATGGGTTTCCTCATCTGTCATGTCGATGATTAATATGATATGATATGAT 960
QY 961 AAAAATAAAAGCGGGAATTTCCCTTCGCTTGAATATATCCCTGATATATGATGAT 1020
Db 961 AAAAATAAAAGCGGGAATTTCCCTTCGCTTGAATATATCCCTGATATATGATGAT 1020
QY 1021 GAGGATTTCCCATATTTCCATCAGATGAATATAATATATCTGCTTTAATTTCTTAAGCATA 1080
Db 1021 GAGGATTTCCCATATTTCCATCAGATGAATATAATATATCTGCTTTAATTTCTTAAGCATA 1080
QY 1081 AGTAAACATGATATAAAATATATGCTGAATTAATCTGTGAAGAAATGCAATTTAAAGCTATT 1140
Db 1081 AGTAAACATGATATAAAATATATGCTGAATTAATCTGTGAAGAAATGCAATTTAAAGCTATT 1140
QY 1141 TTAATATGTTTTTATTTGTAAGACATTAATTTAAGAAATGTTGTTATATGCTTACTG 1200
Db 1141 TTAATATGTTTTTATTTGTAAGACATTAATTTAAGAAATGTTGTTATATGCTTACTG 1200
QY 1201 TTCTAATCTGGTGGTAAAGGATTTCTTAAGAAATTTGCGAGTACTACAGATTTTCAAAACT 1260
Db 1201 TTCTAATCTGGTGGTAAAGGATTTCTTAAGAAATTTGCGAGTACTACAGATTTTCAAAACT 1260
QY 1261 GAATGAGAGAAATTTGATATACCATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1320
Db 1261 GAATGAGAGAAATTTGATATACCATCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333
```

## RESULT 165

```
US-10-219-483-119
; Sequence 119, Application US/10219483
; Publication No. US20030187210A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530P1C43
; CURRENT APPLICATION NUMBER: US/10/219,483
; CURRENT FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
```

```
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-219-483-119
```

```
Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 GCCCACGCGTCCGATGGCGTTACGTTTCGCGGCTTTCTGTACATGCTGGCGCTGCTGCT 60
Db 1 GCCCACGCGTCCGATGGCGTTACGTTTCGCGGCTTTCTGTACATGCTGGCGCTGCTGCT 60
QY 61 CACTGCCGCGCTCATCTTTCGTCATTTGGCCATTTGGCAGATTTAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTTCGTCATTTGGCCATTTGGCAGATTTGATGAGCTGAAGAC 120
QY 121 TGATTAAGAATCCCTATAGACCAAGTGAATACCCCTGAATCCCTTGCTACTCCCAAGATA 180
Db 121 TGATTAAGAATCCCTATAGACCAAGTGAATACCCCTGAATCCCTTGCTACTCCCAAGATA 180
QY 181 CCTCATCCAGCTTTCTTCTGTCATGTTTCTTGTGTCAGCAGAGTGGCTTACACTGG 240
Db 181 CCTCATCCAGCTTTCTTCTGTCATGTTTCTTGTGTCAGCAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTACCAAGTATGATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTACCAAGTATGATGAG 300
QY 301 TGGCCCGAGGACTCTATGACCCCTTACCAACCATCATGATGATGATATTTCTAGCATATTTGCA 360
Db 301 TGGCCCGAGGACTCTATGACCCCTTACCAACCATCATGATGATGATATTTCTAGCATATTTGCA 360
QY 361 GAAGGAAGATGCTGCAATTTAGCTTTTATCTTCTGATGCTTTTCTTCTTCTTCTTCTTCTTCT 420
Db 361 GAAGGAAGATGCTGCAATTTAGCTTTTATCTTCTGATGCTTTTCTTCTTCTTCTTCTTCTTCT 420
QY 421 CATGATCTATGTTTGGTGGCTCTTTAGAACCAACACACAGAGAAGATTTGGTCCAGTTAACT 480
Db 421 CATGATCTATGTTTGGTGGCTCTTTAGAACCAACACACAGAGAAGATTTGGTCCAGTTAACT 480
QY 481 GCATGCAAAAGCCCAAAATGAAGGATTTATCCAGCAAGATCTTCTGTCAGAGTAGC 540
Db 481 GCATGCAAAAGCCCAAAATGAAGGATTTATCCAGCAAGATCTTCTGTCAGAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGCTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGCTCTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
QY 661 TAGTATAAATTAATAAATAAGATTAATCTGCTGGTGTGACAGGTTTGAACCTTGCACTTC 720
Db 661 TAGTATAAATTAATAAATAAGATTAATCTGCTGGTGTGACAGGTTTGAACCTTGCACTTC 720
QY 721 TTAAGGAACAGCCATTAATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAATTAAT 780
Db 721 TTAAGGAACAGCCATTAATCTCTGATGATGATTAATTAATTAATTAATTAATTAATTAATTAAT 780
```

```
QY 781 GAAGCTTTGTTTATAGGAACCTGTAGGGCTCAATTTGGTTTCATTTGAAACAGTATCTAA 840
Db 781 GAAGCTTTGTTTATAGGAACCTGTAGGGCTCAATTTGGTTTCATTTGAAACAGTATCTAA 840
QY 841 TTATAAATAGCTGTAGATACAGGTCTTCTGATGAAGTGAAATGATATATCTGACTAG 900
Db 841 TTATAAATAGCTGTAGATACAGGTCTTCTGATGAAGTGAAATGATATATCTGACTAG 900
QY 901 TGGGAACCTTCATGGGTTTCCCTCATCTGTGATGATTAATATATATGATGATATAC 960
Db 901 TGGGAACCTTCATGGGTTTCCCTCATCTGTGATGATTAATATATATGATGATATAC 960
QY 961 AAAAAATAAAAGCGGGAATTTCCCTTCGCTTGAATATATCCCTGTATATTCATGAAT 1020
Db 961 AAAAAATAAAAGCGGGAATTTCCCTTCGCTTGAATATATCCCTGTATATTCATGAAT 1020
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTTGTAAATCTTAAAGCATA 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATAATATATCTTGTAAATCTTAAAGCATA 1080
QY 1081 AGTAAACATGATATAAAAAATATATGCTGAATTAATCTGTGAAGATGCAATTTAAAGCTATT 1140
Db 1081 AGTAAACATGATATAAAAAATATATGCTGAATTAATCTGTGAAGATGCAATTTAAAGCTATT 1140
QY 1141 TTAATGCTTTTATTTGTAAGACATTAATTAATTAAGAAATTCGTTATATGCTTACTG 1200
Db 1141 TTAATGCTTTTATTTGTAAGACATTAATTAATTAAGAAATTCGTTATATGCTTACTG 1200
QY 1201 TTCTAACTGCTGTGTAAGGTAATTTAAAGAAATTTGCAAGTACTACAGATTTTCAAACACT 1260
Db 1201 TTCTAACTGCTGTGTAAGGTAATTTAAAGAAATTTGCAAGTACTACAGATTTTCAAACACT 1260
QY 1261 GAATGAGAGAAAATGTAATACCACTCTGCTGTTTCTTTAGTGAATACATAAAACACTCT 1320
Db 1261 GAATGAGAGAAAATGTAATACCACTCTGCTGTTTCTTTAGTGAATACATAAAACACTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333

RESULT 166
US-10-219-525-119
; Sequence 119, Application US/10219525
; Publication No. US20030187211A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Geritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530PIC29
; CURRENT APPLICATION NUMBER: US/10/219,525
; CURRENT FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
```

```
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; TYPE: DNA
; ORGANISM: Homo Sapien
; US-10-219-525-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCAGCGTCCGATGGCGTTCACGTTGCGGGCTTCTGCTACATGCTGCGCTGCTGCT 60
Db 1 GCCCAGCGTCCGATGGCGTTCACGTTGCGGGCTTCTGCTACATGCTGCGCTGCTGCT 60
QY 61 CACTGCGCGCTCATCTTCTTGGCATTTGGCATATTAAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCGCGCTCATCTTCTTGGCATTTGGCATATTAAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAAGAACTCTATACAGCAGTGAATACCTCAATCCCTTCTACTCCACAGTA 180
Db 121 TGATTACAAGAACTCTATACAGCAGTGAATACCTCAATCCCTTCTACTCCACAGTA 180
QY 181 CCTCATCCAGCTTCTTCTGTGTCATGTTCTTTGTGACAGAGTGGTTACACTGGG 240
Db 181 CCTCATCCAGCTTCTTCTGTGTCATGTTCTTTGTGACAGAGTGGTTACACTGGG 240
QY 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGGAGTATATGATGAGACAGTATGAG 300
Db 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGGAGTATATGATGAGACAGTATGAG 300
QY 301 TGGCCAGGAGTCTATGACCCCTACACCATCATCAATGACAGATATTTAGCATATTTGCA 360
Db 301 TGGCCAGGAGTCTATGACCCCTACACCATCATCAATGACAGATATTTAGCATATTTGCA 360
QY 361 GAAGGAAGGATGGTGCAGAAATAGCTTTTATCTTCTAGCATTTTTTACTACCTATATGG 420
Db 361 GAAGGAAGGATGGTGCAGAAATAGCTTTTATCTTCTAGCATTTTTTACTACCTATATGG 420
QY 421 CATGATCTATGTTTGGTGGAGTCTTTAGAACACACACAGAGAAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGGAGTCTTTAGAACACACACAGAGAAATTTGGTCCAGTTAAGT 480
QY 481 GCATCAAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCTCTGTCCAGAGTAGC 540
Db 481 GCATCAAAAAAGCCACCAAAATGAAGGATTTCTATCCAGCAAGATCTCTGTCCAGAGTAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAATAGCTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAAATAGCTCTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTTGTGGAAGAGTCTTTTTCATATGTTTACTCAGATAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTTGTGGAAGAGTCTTTTTCATATGTTTACTCAGATAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAATTAATAAATAGTATACCTCTGCTGTTGACAGGTTTGAACCTTCACCTTC 720
Db 661 TACGTATAAATTAATAAATAGTATACCTCTGCTGTTGACAGGTTTGAACCTTCACCTTC 720
QY 721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATTAATTAATCTGCTCTCTAGTACATTTG 780
Db 721 TTAAGGAACAGCCATAATCTCTGAATGATGCAATTAATTAATCTGCTCTCTAGTACATTTG 780
```

```
QY 781 GAAGCTTTTGTATATAGAACTGTAGGGCTCATTTTGGTTTCATGTGAAACAGATATCTAA 840
Db 781 GAAGCTTTTGTATATAGAACTGTAGGGCTCATTTTGGTTTCATGTGAAACAGATATCTAA 840
QY 841 TTATAAATAGCTGTAGATATCAGCTGCTTCTGATGAAGTGAAGATGATATATCTGACTAG 900
Db 841 TTATAAATAGCTGTAGATATCAGCTGCTTCTGATGAAGTGAAGATGATATATCTGACTAG 900
QY 901 TGGGAACTTCATGGGTTTCCCTCATCTGTCATGTGATGATATATATGATATATGATATAC 960
Db 901 TGGGAACTTCATGGGTTTCCCTCATCTGTCATGTGATGATATATATGATATATGATATAC 960
QY 961 AAAATAAAGCGGAATTTCCCTTCGCTTGAATATATATCCCTGTATATGCAATGAT 1020
Db 961 AAAATAAAGCGGAATTTCCCTTCGCTTGAATATATATCCCTGTATATGCAATGAT 1020
QY 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAATACTTCTGTTTAAATTTCTTAAGCATA 1080
Db 1021 GAGAGATTTCCCATATTTCCCATCAGAGTAATAATACTTCTGTTTAAATTTCTTAAGCATA 1080
QY 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTAT 1140
Db 1081 AGTAAACATGATATAAATAATATATGCTGAATTAATCTTGTGAAGATGCAATTTAAAGCTAT 1140
QY 1141 TTAATATGTTTTTATTTTGAAGATTAATCTTATTAAGAAATGGTTTATATGCTTACTG 1200
Db 1141 TTAATATGTTTTTATTTTGAAGATTAATCTTATTAAGAAATGGTTTATATGCTTACTG 1200
QY 1201 TTCTATCTGGTGAAGATTTCTTAAGAAATTTGCAGTACTACAGATTTTCAAACT 1260
Db 1201 TTCTATCTGGTGAAGATTTCTTAAGAAATTTGCAGTACTACAGATTTTCAAACT 1260
QY 1261 GAATGAGAGAAATTTGATAAACCCTGCTGTTCTTTAGTGCATATACAAATAAACTCT 1320
Db 1261 GAATGAGAGAAATTTGATAAACCCTGCTGTTCTTTAGTGCATATACAAATAAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333

RESULT 167
US-10-219-526-119
; Sequence 139, Application US/10219526
; Publication No. US20030187212A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530P1C41
; CURRENT APPLICATION NUMBER: US/10/219,526
; PRIOR FILING DATE: 2002-08-13
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
```

```
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-219-526-119
```

```
Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCACGGTCCGATGGGTTCACTTCGCGGCTTCTGCTACATGCTGGCGCTCTGCT 60
Db 1 GCCCACGGTCCGATGGGTTCACTTCGCGGCTTCTGCTACATGCTGGCGCTCTGCT 60
QY 61 CACTGCCGGCTCATCTTCCTTCGCCCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGGCTCATCTTCCTTCGCCCATTTGGCACAATATAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAAAGATCCCTATAGACCACTGTAATACCCCTGAATCCCTTGTAATCCCAAGAT 180
Db 121 TGATTACAAAGATCCCTATAGACCACTGTAATACCCCTGAATCCCTTGTAATCCCAAGAT 180
QY 181 CTTATCCACGGTTCTTCTGCTGATGTTCTTCTGTCGACAGAGTGGCTTACACTGG 240
Db 181 CTTATCCACGGTTCTTCTGCTGATGTTCTTCTGTCGACAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATAGTAGACCAAGTATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATAGTAGACCAAGTATGAG 300
QY 301 TGGCCCAAGACTCTATGACCCCTACAAACCATCATGAATCAGATATTCCTAGCATATGTC 360
Db 301 TGGCCCAAGACTCTATGACCCCTACAAACCATCATGAATCAGATATTCCTAGCATATGTC 360
QY 361 GAAGGAGAGTGGTGCATATGCTTTTATCTTCTAGCATTTTCTTCTACTCTATATG 420
Db 361 GAAGGAGAGTGGTGCATATGCTTTTATCTTCTAGCATTTTCTTCTACTCTATATG 420
QY 421 CATGATCTATGTTTGGTGAGCTCTTAGAAACAACAACAAGAAATGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGAGCTCTTAGAAACAACAACAAGAAATGGTCCAGTTAAGT 480
QY 481 GCATGAAAAGCCCAAAATGAAGGATCTATCCGCAAGATCTGTCGCAAGAGTAGC 540
Db 481 GCATGAAAAGCCCAAAATGAAGGATCTATCCGCAAGATCTGTCGCAAGAGTAGC 540
QY 541 CTGTGAAATCTGATCAGTTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGAAATCTGATCAGTTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTGTGAAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGAAAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAATAATAAATAAATGATTAATCTCTGGTGTGACAGGTTTGAACCTGCACTTC 720
Db 661 TACGTATAAATAATAAATAAATGATTAATCTCTGGTGTGACAGGTTTGAACCTGCACTTC 720
QY 721 TTAAGGAACAGCCATATCTCTGATGATGATTAATTAATTAATCTGACTGTCTTAGTACTT 780
Db 721 TTAAGGAACAGCCATATCTCTGATGATGATTAATTAATTAATCTGACTGTCTTAGTACTT 780
```



```
QY 781 GAAGCTTTTGTATAGGAAGCTTAGGGCTCAATTTGGTTTCAATGAAACAGTATCTAA 840
Db 781 GAAGCTTTTGTATAGGAAGCTTAGGGCTCAATTTGGTTTCAATGAAACAGTATCTAA 840
QY 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATAATCTGACTAG 900
Db 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATAATCTGACTAG 900
QY 901 TGGGAAGCTTCAATCGGTTTCTCATCTGCTCATGTCGATGATATATATGGAATATAC 960
Db 901 TGGGAAGCTTCAATCGGTTTCTCATCTGCTCATGTCGATGATATATATGGAATATAC 960
QY 961 AAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATATATCCCTGTATATGCAAT 1020
Db 961 AAAAATAAAGCGGGAATTTTCCCTTCGCTTGAATATATATCCCTGTATATGCAAT 1020
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATATATATCTTGAATTTCTTAAGCAT 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTAATATATATCTTGAATTTCTTAAGCAT 1080
QY 1081 AGTAAACATGATATAAAATATATCTGCTGAATATCTTGTGAAGATGCAATTTAAAGCTATT 1140
Db 1081 AGTAAACATGATATAAAATATATCTGCTGAATATCTTGTGAAGATGCAATTTAAAGCTATT 1140
QY 1141 TTAAGATGTTTTTATTTGTAAGACATTAATTTAAGAAATGTTGTTATATGCTTACTG 1200
Db 1141 TTAAGATGTTTTTATTTGTAAGACATTAATTTAAGAAATGTTGTTATATGCTTACTG 1200
QY 1201 TTTCAATCTGGTGAAGGTTATCTTAAAGATTTTGAAGTACTACAGATTTTCAAACT 1260
Db 1201 TTTCAATCTGGTGAAGGTTATCTTAAAGATTTTGAAGTACTACAGATTTTCAAACT 1260
QY 1261 GAATGAGAGAAATGTATAACATCTGCTGCTTCTTCTTGTGCAATACAAATFAAACTCT 1320
Db 1261 GAATGAGAGAAATGTATAACATCTGCTGCTTCTTCTTGTGCAATACAAATFAAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333

RESULT 169
US-10-219-531-119
; Sequence 119, Application US/10219531
; Publication No. US2003018721A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P3530P1C66
; CURRENT APPLICATION NUMBER: US/10/219,531
; CURRENT FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
```

```
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-219-531-119

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCACGCGTCCGATGGCGTTACGTTTCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCCACGCGTCCGATGGCGTTACGTTTCGGCGCTTCTGCTACATGCTGGCGCTGCTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGCACATATATAGCATTTGATAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTTCGCCATTTGGCACATATATAGCATTTGATAGCTGAAGAC 120
QY 121 TGATTACAGAAATCCTATAGACACAGTGTAAATACCTCGAATCCCTTGTACTCCAGAGTA 180
Db 121 TGATTACAGAAATCCTATAGACACAGTGTAAATACCTCGAATCCCTTGTACTCCAGAGTA 180
QY 181 CCTCATCCACGCTTCTTCTGTGTCAGTTTCTTTGTGACAGAGTGGCTTACACTGG 240
Db 181 CCTCATCCACGCTTCTTCTGTGTCAGTTTCTTTGTGACAGAGTGGCTTACACTGG 240
QY 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGGAGGTATATAGTACAGAGTATGAG 300
Db 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGGAGGTATATAGTACAGAGTATGAG 300
QY 301 TGGCCACAGACTCTATGACCCCTTACAAACCATCATGAATCAGATATTTAGCATATTTGCA 360
Db 301 TGGCCACAGACTCTATGACCCCTTACAAACCATCATGAATCAGATATTTAGCATATTTGCA 360
QY 361 GAAGGAAGAGTGGTGCATAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420
Db 361 GAAGGAAGAGTGGTGCATAATTAGCTTTTATCTTCTAGCATTTTCTTACTACCTATATGG 420
QY 421 CATGATCTATGTTTTTGGTGAGCTCTTAGAACAACACACAGAGAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTTTGGTGAGCTCTTAGAACAACACACAGAGAATTTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGAGTAGC 540
Db 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAGAGTAGC 540
QY 541 CTGTGGAATCTCATCAGTTACTTTTAAATGACTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTCATCAGTTACTTTTAAATGACTCTTATTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTGTGGAAGAGCTGTTTTTATATGTTTATCTACAGATAAAGATTTTAAATGGTAT 660
Db 601 TTTTGTCTGTGGAAGAGCTGTTTTTATATGTTTATCTACAGATAAAGATTTTAAATGGTAT 660
QY 661 TAGGTATAAATTAATATAAATGATTAATCCTGGTGTGACAGGTTTGAAGTTCATTC 720
Db 661 TAGGTATAAATTAATATAAATGATTAATCCTGGTGTGACAGGTTTGAAGTTCATTC 720
QY 721 TTAAGGAACAGCCATTAATCCTCTGATGATGATTAATTAATCTGACTGCTCTAGTACATTG 780
Db 721 TTAAGGAACAGCCATTAATCCTCTGATGATGATTAATTAATCTGACTGCTCTAGTACATTG 780
```







```
QY 781 GAAGCTTTGTTTATAGAACTTGTAGGGCTCATTTTGGTTTCATTTGAAACAGATATCTAA 840
Db 781 GAAGCTTTGTTTATAGAACTTGTAGGGCTCATTTTGGTTTCATTTGAAACAGATATCTAA 840
QY 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATATATCTGACTAG 900
Db 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATATATCTGACTAG 900
QY 901 TGGAAACTTTCATGGTTTCTCATCTCTCATGTCGATGATTATATATGATATGATATAC 960
Db 901 TGGAAACTTTCATGGTTTCTCATCTCTCATGTCGATGATTATATATGATATGATATAC 960
QY 961 AAAAATAAAGCGGGAATTTTCCCTTCCCTTGAATATATATCCCTGTATATGATGAAT 1020
Db 961 AAAAATAAAGCGGGAATTTTCCCTTCCCTTGAATATATATCCCTGTATATGATGAAT 1020
QY 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAATATATATCTGCTTAAATCTTAAAGATA 1080
Db 1021 GAGAGATTTCCATATTTCCATCAGAGTAATAATATATATCTGCTTAAATCTTAAAGATA 1080
QY 1081 AGTAACATGATATAAATAATATATCTGATTAATCTGTAAGATGCAATTTAAAGCTATT 1140
Db 1081 AGTAACATGATATAAATAATATATCTGATTAATCTGTAAGATGCAATTTAAAGCTATT 1140
QY 1141 TTAATGTTGTTTATTTTGAAGACATTAATTAAGAAATGTTGTTTATGTTTACTG 1200
Db 1141 TTAATGTTGTTTATTTTGAAGACATTAATTAAGAAATGTTGTTTATGTTTACTG 1200
QY 1201 TTCTAATCTGGTGAAGATTTCTTAAGATTTTGCAGGTACTACAGATTTTCAAACT 1260
Db 1201 TTCTAATCTGGTGAAGATTTCTTAAGATTTTGCAGGTACTACAGATTTTCAAACT 1260
QY 1261 GAATGAGAGAAATGTATAACCATCTCTGCTTCTTTAGTGCATACAAATAAAACTCT 1320
Db 1261 GAATGAGAGAAATGTATAACCATCTCTGCTTCTTTAGTGCATACAAATAAAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
Db 1321 GAAATTAAGACTC 1333

RESULT 171
US-10-219-533-119
; Publication 119, Application US/10219533
; Publication No. US20030187216A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C56
; CURRENT APPLICATION NUMBER: US/10/219,533
; CURRENT FILING DATE: 2002-08-14
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
```

```
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 119
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo Sapien
US-10-219-533-119
```

```
Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCCACGCGTCCGATGGCGTTACGTTCCGGCGCCTTCTGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCCACGCGTCCGATGGCGTTACGTTCCGGCGCCTTCTGCTACATGCTGGCGCTGCTGCT 60
QY 61 CACTGCCGCGCTCATCTTCTTCGGCCATTTGSCACATATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCCGCGCTCATCTTCTTCGGCCATTTGSCACATATAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAAAGAAATCCTATAGACCAGTGTAAATACCTCGAATCCCTTGTACTCCCAAGATA 180
Db 121 TGATTACAAAGAAATCCTATAGACCAGTGTAAATACCTCGAATCCCTTGTACTCCCAAGATA 180
QY 181 CCTCATCCACGCTTTCTTCTGTGCATGTTCTTGTGCGAGAGTGGCTTACTGCTGG 240
Db 181 CCTCATCCACGCTTTCTTCTGTGCATGTTCTTGTGCGAGAGTGGCTTACTGCTGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTGGAGGTATATGAGTAGACAGTGCATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTGGAGGTATATGAGTAGACAGTGCATGAG 300
QY 301 TGGCCCGAGACTCTATGACCCCTACAAACCATCATGATGAGATATTTAGCATATTTGTC 360
Db 301 TGGCCCGAGACTCTATGACCCCTACAAACCATCATGATGAGATATTTAGCATATTTGTC 360
QY 361 GAAGGAAGGATGGTGCATTTAGCTTTTATCTTCTAGCAATTTTCTTACTACTATG 420
Db 361 GAAGGAAGGATGGTGCATTTAGCTTTTATCTTCTAGCAATTTTCTTACTACTATG 420
QY 421 CATGATCTATGTTTGGTGCATCTTATAGAACCAACACAGAGAATTTGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGGTGCATCTTATAGAACCAACACAGAGAATTTGGTCCAGTTAAGT 480
QY 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGATAGC 540
Db 481 GCATGCAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGATAGC 540
QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCCTTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCCTTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660
Db 601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGTTAT 660
QY 661 TAGGTATAAATTAATAAATAAGATTAATCCTGCTGTTTGCAGAGTTTGAACCTTGCCTTC 720
Db 661 TAGGTATAAATTAATAAATAAGATTAATCCTGCTGTTTGCAGAGTTTGAACCTTGCCTTC 720
QY 721 TTAAGGAACAGCCATTAATCCTCTGATGATGATGATTAATTAATTAATTAATTAATTA 780
Db 721 TTAAGGAACAGCCATTAATCCTCTGATGATGATGATTAATTAATTAATTAATTAATTA 780
```

QY 781 GAAGCTTTTGTATAGGAACCTTGTAGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAACCTTGTAGGCTCATTTTGGTTTCATTGAAACAGTATCTAA 840  
QY 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGTATCTGACTAG 900  
Db 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGTATCTGACTAG 900  
QY 901 TGGGAAACCTTCATGGTTTCCCTCATCTGTCATGTCGATGATTATATATGATGATACATTAC 960  
Db 901 TGGGAAACCTTCATGGTTTCCCTCATCTGTCATGTCGATGATTATATATGATGATACATTAC 960  
QY 961 AAAAAATAAAAGCGGGAATTTTCCCTCGTTGAATATTATCCCTGTATATTCATGAAT 1020  
Db 961 AAAAAATAAAAGCGGGAATTTTCCCTCGTTGAATATTATCCCTGTATATTCATGAAT 1020  
QY 1021 GAGAGATTTTCCCATATTTCCATCAGAGTAAATAATATCTTGTCTTTAAATTTCTTAAGCATA 1080  
Db 1021 GAGAGATTTTCCCATATTTCCATCAGAGTAAATAATATCTTGTCTTTAAATTTCTTAAGCATA 1080  
QY 1081 AGTAAACATGATATAAAAAATATATGCTGAATTAATCTTGTGAAGAAATGCAATTAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAAAAATATATGCTGAATTAATCTTGTGAAGAAATGCAATTAAGCTATT 1140  
QY 1141 TTAATATGTTTTTATTTGTAAGACATCTTATTAAGAAATTTGTTTATTTATGCTTACTG 1200  
Db 1141 TTAATATGTTTTTATTTGTAAGACATCTTATTAAGAAATTTGTTTATTTATGCTTACTG 1200  
QY 1201 TTCTAATCTGTTGTAAGGATTTCTTAAGAAATTTGAGGATCTACAGATTTTCAAAACT 1260  
Db 1201 TTCTAATCTGTTGTAAGGATTTCTTAAGAAATTTGAGGATCTACAGATTTTCAAAACT 1260  
QY 1261 GAATGAGAGAAAATTTGATTAACCACTCTGCTGTTTCTTTAGTGCAATTAACAACTCT 1320  
Db 1261 GAATGAGAGAAAATTTGATTAACCACTCTGCTGTTTCTTTAGTGCAATTAACAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

RESULT 172  
US-10-230-437-119  
; Sequence 119, Application US/10230437  
; Publication No. US2003018721A1  
; GENERAL INFORMATION:  
; APPLICANT: Baker, Kevin P.  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Gerritsen, Mary  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Smith, Victoria  
; APPLICANT: Stephan, Jean-Philippe F.  
; APPLICANT: Watanabe, Colin L.  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC  
; TITLE OF INVENTION: ACIDS ENCODING THE SAME  
; FILE REFERENCE: P3530PIC94  
; CURRENT APPLICATION NUMBER: US/10/230,437  
; CURRENT FILING DATE: 2002-08-28  
; PRIOR APPLICATION NUMBER: 10/119,480  
; PRIOR FILING DATE: 2002-04-09  
; PRIOR APPLICATION NUMBER: 60/059113  
; PRIOR FILING DATE: 1997-09-17  
; PRIOR APPLICATION NUMBER: 60/062287  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/063549  
; PRIOR FILING DATE: 1997-10-28  
; PRIOR APPLICATION NUMBER: 60/064103  
; PRIOR FILING DATE: 1997-10-31  
; PRIOR APPLICATION NUMBER: 60/069873

; PRIOR FILING DATE: 1997-12-17  
; PRIOR APPLICATION NUMBER: 60/078910  
; PRIOR FILING DATE: 1998-03-20  
; PRIOR APPLICATION NUMBER: 60/079294  
; PRIOR FILING DATE: 1998-03-25  
; PRIOR APPLICATION NUMBER: 60/079656  
; PRIOR FILING DATE: 1998-03-26  
; PRIOR APPLICATION NUMBER: 60/079728  
; PRIOR FILING DATE: 1998-03-27  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 246  
; SEQ ID NO 119  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo Sapien  
; US-10-230-437-119  
  
Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative C; Mismatches 0; Indels 0; Gaps 0;  
  
QY 1 GCCCAGCGCTCGATGGCGTTTCAGTTCCGGGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
Db 1 GCCCAGCGCTCGATGGCGTTTCAGTTCCGGGCTTCTGCTACATGCTGGCGCTGCTGCT 60  
QY 61 CACTGCGCGCTCATCTTCTGCCCATTGCGCACATTATAGCATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCGCGCTCATCTTCTGCCCATTGCGCACATTATAGCATTTGATGAGCTGAAGAC 120  
QY 121 TGATTAACAAGATCCCTATAGACAGTGTAAATACCCCTGAATCCCTTGTACTCCAGAGTA 180  
Db 121 TGATTAACAAGATCCCTATAGACAGTGTAAATACCCCTGAATCCCTTGTACTCCAGAGTA 180  
QY 181 CCTCATCCAGCTTCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240  
Db 181 CCTCATCCAGCTTCTTCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCTGCT 240  
QY 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGAGGTATATGAGTAGACAGTGTAGAG 300  
Db 241 TCTCAATATGCCCCCTCTTGGCATATCATATTTGAGGTATATGAGTAGACAGTGTAGAG 300  
QY 301 TGGCCAGGACTCTATGACCCCTACACCATCATGAATGCAGATATTTAGCATATTTGCTCA 360  
Db 301 TGGCCAGGACTCTATGACCCCTACACCATCATGAATGCAGATATTTAGCATATTTGCTCA 360  
QY 361 GAAGGAAGGATGGTGCATAATAGCTTTTATCTTCTAGCATTTTCTTCTTCTTCTTCTTCT 420  
Db 361 GAAGGAAGGATGGTGCATAATAGCTTTTATCTTCTAGCATTTTCTTCTTCTTCTTCTTCT 420  
QY 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACAACACACAGAGAATTTGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACAACACACAGAGAATTTGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCCTGTCACAGAGTAGC 540  
Db 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCCTGTCACAGAGTAGC 540  
QY 541 CTGTGGATCTGATCAGTACTTTTAAATAAGTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600  
Db 541 CTGTGGATCTGATCAGTACTTTTAAATAAGTCTTCTTCTTCTTCTTCTTCTTCTTCTTCTTCT 600  
QY 601 TTTTGTCTTGTGAAAAGACTGTTTTTCAATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
Db 601 TTTTGTCTTGTGAAAAGACTGTTTTTCAATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660  
QY 661 TACGTATAAATTAATAAATGATTTACCTCTGGTGTGACAGGTTTGAACTTGACACTTC 720  
Db 661 TACGTATAAATTAATAAATGATTTACCTCTGGTGTGACAGGTTTGAACTTGACACTTC 720  
QY 721 TTAAGGAACAGCCATAATCCCTGATGATGATTAATTTACTGCTGCTGCTGCTGCTGCTGCTGCT 780  
Db 721 TTAAGGAACAGCCATAATCCCTGATGATGATTAATTTACTGCTGCTGCTGCTGCTGCTGCTGCT 780



; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic									
; TITLE OF INVENTION: Acids Encoding the Same									
; FILE REFERENCE: P2630P1C80									
; CURRENT APPLICATION NUMBER: US/10/013,926A									
; CURRENT FILING DATE: 2002-09-10									
; PRIOR APPLICATION NUMBER: 09/918595									
; PRIOR FILING DATE: 2001-07-30									
; PRIOR APPLICATION NUMBER: 60/062250									
; PRIOR FILING DATE: 1997-10-17									
; PRIOR APPLICATION NUMBER: 60/064249									
; PRIOR FILING DATE: 1997-11-03									
; PRIOR APPLICATION NUMBER: 60/065311									
; PRIOR FILING DATE: 1997-11-13									
; PRIOR APPLICATION NUMBER: 60/066364									
; PRIOR FILING DATE: 1997-11-21									
; PRIOR APPLICATION NUMBER: 60/077450									
; PRIOR FILING DATE: 1998-03-10									
; PRIOR APPLICATION NUMBER: 60/077632									
; PRIOR FILING DATE: 1998-03-11									
; PRIOR APPLICATION NUMBER: 60/077641									
; PRIOR FILING DATE: 1998-03-11									
; PRIOR APPLICATION NUMBER: 60/077649									
; PRIOR FILING DATE: 1998-03-11									
; PRIOR APPLICATION NUMBER: 60/077791									
; PRIOR FILING DATE: 1998-03-12									
; Remaining Prior Application data removed - See File Wrapper or PALM.									
; NUMBER OF SEQ ID NOS: 624									
; SEQ ID NO 321									
; LENGTH: 1333									
; TYPE: DNA									
; ORGANISM: Homo sapiens									
; US-10-013-926A-321									
Query Match	100.0%;	Score 1333;	DB 15;	Length 1333;					
Best Local Similarity	100.0%;	Pred. No. 1.8e-303;							
Matches 1333;	Conservative	0;	Mismatches	0;	Indels	0;	Gaps	0;	
QY	1	GCCACACGCTCCGATGGCGTTTCACGTTGCGCGCCCTTCGTCTACATGCTGGCGCTGCTGCT	60						
DB	1	GCCACACGCTCCGATGGCGTTTCACGTTGCGCGCCCTTCGTCTACATGCTGGCGCTGCTGCT	60						
QY	61	CACGTGCGCGCTCATCTTCTTCGGCATTTCGCACATTATGCAATTGATGAGCTGAAGAC	120						
DB	61	CACGTGCGCGCTCATCTTCTTCGGCATTTCGCACATTATGCAATTGATGAGCTGAAGAC	120						
QY	121	TGATTACAAGAATCCTATAGACCAAGTGTAATACCTGAAATGCCCTTGTAATCCCAAGATGA	180						
DB	121	TGATTACAAGAATCCTATAGACCAAGTGTAATACCTGAAATGCCCTTGTAATCCCAAGATGA	180						
QY	181	CCTCATCCACGTTTCTTCTGTGTCATGTTCTTTGTGTCAGAGAGTGCTTACACTGGG	240						
DB	181	CCTCATCCACGTTTCTTCTGTGTCATGTTCTTTGTGTCAGAGAGTGCTTACACTGGG	240						
QY	241	TCTCAATATGCCCTCTTTCGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTGATGAG	300						
DB	241	TCTCAATATGCCCTCTTTCGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTGATGAG	300						
QY	301	TGGCCCCAGACTCTATGACCCCTACAAACATCATGATGCAGATATCTTAGCATATGTCTCA	360						
DB	301	TGGCCCCAGACTCTATGACCCCTACAAACATCATGATGCAGATATCTTAGCATATGTCTCA	360						
QY	361	GAAGGAAGATGGTGCMAATAGCTTTTATCTCTTAGCATTTTTTTTACTACTCATATGCG	420						
DB	361	GAAGGAAGATGGTGCMAATAGCTTTTATCTCTTAGCATTTTTTTTACTACTCATATGCG	420						
QY	421	CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAAGAAATGGTCCAGTTAAGT	480						
DB	421	CATGATCTATGTTTGGTGAGCTCTTAGAACCAACACACAGAAGAAATGGTCCAGTTAAGT	480						
QY	481	GCATGCAAAAAGCCACCAATAGAGGATTCATTCACGACAGATCCTGTCACAGAGTAGC	540						
DB	481	GCATGCAAAAAGCCACCAATAGAGGATTCATTCACGACAGATCCTGTCACAGAGTAGC	540						

QY	541	CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACTCCTTATTTTAAATGTTTCCACAT	600
DB	541		600
QY	601	TTTTCCTGTGGAAAAGACTGTTTTTCATNTGTTTATCTCAGATAAAGATTTTAAATGSTAT	660
DB	601	TTTTTGTGTGGAAAAGACTGTTTTTCATNTGTTTATCTCAGATAAAGATTTTAAATGSTAT	660
QY	661	TACGTATAAATTAATATAAAAATGATTACCTCTGGTGTTCACACAGGTTTGAACTTGCACCTTC	720
DB	661	TACGTATAAATTAATATAAAAATGATTACCTCTGGTGTTCACACAGGTTTGAACTTGCACCTTC	720
QY	721	TTAAGGAACAGCCATAATCTCTGAAATGATGCGANTTAATTACTGACGTCCTAGTACATGTG	780
DB	721	TTAAGGAACAGCCATAATCTCTGAAATGATGCGANTTAATTACTGACGTCCTAGTACATGTG	780
QY	781	GAAGCTTTTGTTTATAGGAACTTGTAGGGCTCATTTTGGTTTCATTGAAACAGTATCTAA	840
DB	781	GAAGCTTTTGTTTATAGGAACTTGTAGGGCTCATTTTGGTTTCATTGAAACAGTATCTAA	840
QY	841	TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGTTATCTGACTAG	900
DB	841	TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATAATGTTATCTGACTAG	900
QY	901	TGGGAAACTTCATGGGTTTCCCTCATCTGTCATGTCGATGANTATATATGATACATTTTAC	960
DB	901	TGGGAAACTTCATGGGTTTCCCTCATCTGTCATGTCGATGANTATATATGATACATTTTAC	960
QY	961	AAAAATAAAAGCGGGAAATTTCCCTTCGGTTGAAATATATCCCTGTATATTCGATGAAT	1020
DB	961	AAAAATAAAAGCGGGAAATTTCCCTTCGGTTGAAATATATCCCTGTATATTCGATGAAT	1020
QY	1021	GAGAGANTTCCCATATTTCCATCAGAGTAATAAATAFATCTTGCTTTAAITCTTTAAGGATA	1080
DB	1021	GAGAGANTTCCCATATTTCCATCAGAGTAATAAATAFATCTTGCTTTAAITCTTTAAGGATA	1080
QY	1081	AGTAACATGATATAAAAATATATGCTGAAITACTCTGGAAGAATGCATTTAAAGCTATT	1140
DB	1081	AGTAACATGATATAAAAATATATGCTGAAITACTCTGGAAGAATGCATTTAAAGCTATT	1140
QY	1141	TTAAATGTGTTTTTATTTTGTAAAGACATTACTTATTAAGAAATTTGGTTTATTATGCTTACTG	1200
DB	1141	TTAAATGTGTTTTTATTTTGTAAAGACATTACTTATTAAGAAATTTGGTTTATTATGCTTACTG	1200
QY	1201	TTTCTAATCTGGTGGTAAAGGTAATCTTTAAGAAATTTGCGAGGTACTACAGATTTTCAAACCT	1260
DB	1201	TTTCTAATCTGGTGGTAAAGGTAATCTTTAAGAAATTTGCGAGGTACTACAGATTTTCAAACCT	1260
QY	1261	GAATCAGAGAAAATTTGTATAACCATCTGCTGTTCTTTAGTGCATAACATAAAACTCT	1320
DB	1261	GAATCAGAGAAAATTTGTATAACCATCTGCTGTTCTTTAGTGCATAACATAAAACTCT	1320
QY	1321	GAAATTAAGACTC	1333
DB	1321	GAAATTAAGACTC	1333

RESULT 175  
US-10-165-247A-321  
; Sequence 321, Application US/10165247A  
; Publication No. US20030190321A1  
; GENERAL INFORMATION:  
; APPLICANT: Askenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Flvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Garber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.

```

1  APPLICANT: Coddard, Audrey
2  APPLICANT: Godowski, Paul J.
3  APPLICANT: Grimaldi, J. Christopher
4  APPLICANT: Gurney, Austin L.
5  APPLICANT: Hillan, Kenneth J.
6  APPLICANT: Kljavin, Ivar J.
7  APPLICANT: Kuo, Sophia S.
8  APPLICANT: Napier, Mary A.
9  APPLICANT: Pan, James;
10 APPLICANT: Paoni, Nicholas F.
11 APPLICANT: Roy, Margaret Ann
12 APPLICANT: Shelton, David L.
13 APPLICANT: Stewart, Timothy A.
14 APPLICANT: Tumas, Daniel
15 APPLICANT: Williams, P. Mickey
16 APPLICANT: Wood, William I.
17 APPLICANT:
18 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
19 TITLE OF INVENTION: Acids Encoding the Same
20 FILE REFERENCE: P2630PIC41
21 CURRENT APPLICATION NUMBER: US/10/165,247A
22 CURRENT FILING DATE: 2001-10-19
23 PRIOR APPLICATION NUMBER: 09/918585
24 PRIOR FILING DATE: 2001-07-30
25 PRIOR APPLICATION NUMBER: 60/062250
26 PRIOR FILING DATE: 1997-10-17
27 PRIOR APPLICATION NUMBER: 60/064249
28 PRIOR FILING DATE: 1997-11-03
29 PRIOR APPLICATION NUMBER: 60/065311
30 PRIOR FILING DATE: 1997-11-13
31 PRIOR APPLICATION NUMBER: 60/066364
32 PRIOR FILING DATE: 1997-11-21
33 PRIOR APPLICATION NUMBER: 60/077450
34 PRIOR FILING DATE: 1998-03-10
35 PRIOR APPLICATION NUMBER: 60/077632
36 PRIOR FILING DATE: 1998-03-11
37 PRIOR APPLICATION NUMBER: 60/077641
38 PRIOR FILING DATE: 1998-03-11
39 PRIOR APPLICATION NUMBER: 60/077649
40 PRIOR FILING DATE: 1998-03-11
41 PRIOR APPLICATION NUMBER: 60/077791
42 PRIOR FILING DATE: 1998-03-12
43 Remaining Prior Application data removed - See File Wrapper or PALM.
44 NUMBER OF SEQ ID NOS: 624
45 SEQ ID NO 321
46 LENGTH: 1333
47 TYPE: DNA
48 ORGANISM: Homo sapiens
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80
81
82
83
84
85
86
87
88
89
90
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106
107
108
109
110
111
112
113
114
115
116
117
118
119
120
121
122
123
124
125
126
127
128
129
130
131
132
133
134
135
136
137
138
139
140
141
142
143
144
145
146
147
148
149
150
151
152
153
154
155
156
157
158
159
160
161
162
163
164
165
166
167
168
169
170
171
172
173
174
175
176
177
178
179
180
181
182
183
184
185
186
187
188
189
190
191
192
193
194
195
196
197
198
199
200
201
202
203
204
205
206
207
208
209
210
211
212
213
214
215
216
217
218
219
220
221
222
223
224
225
226
227
228
229
230
231
232
233
234
235
236
237
238
239
240
241
242
243
244
245
246
247
248
249
250
251
252
253
254
255
256
257
258
259
260
261
262
263
264
265
266
267
268
269
270
271
272
273
274
275
276
277
278
279
280
281
282
283
284
285
286
287
288
289
290
291
292
293
294
295
296
297
298
299
300
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316
317
318
319
320
321
322
323
324
325
326
327
328
329
330
331
332
333
334
335
336
337
338
339
340
341
342
343
344
345
346
347
348
349
350
351
352
353
354
355
356
357
358
359
360
361
362
363
364
365
366
367
368
369
370
371
372
373
374
375
376
377
378
379
380
381
382
383
384
385
386
387
388
389
390
391
392
393
394
395
396
397
398
399
400
401
402
403
404
405
406
407
408
409
410
411
412
413
414
415
416
417
418
419
420
421
422
423
424
425
426
427
428
429
430
431
432
433
434
435
436
437
438
439
440
441
442
443
444
445
446
447
448
449
450
451
452
453
454
455
456
457
458
459
460
461
462
463
464
465
466
467
468
469
470
471
472
473
474
475
476
477
478
479
480
481
482
483
484
485
486
487
488
489
490
491
492
493
494
495
496
497
498
499
500
501
502
503
504
505
506
507
508
509
510
511
512
513
514
515
516
517
518
519
520
521
522
523
524
525
526
527
528
529
530
531
532
533
534
535
536
537
538
539
540
541
542
543
544
545
546
547
548
549
550
551
552
553
554
555
556
557
558
559
560
561
562
563
564
565
566
567
568
569
570
571
572
573
574
575
576
577
578
579
580
581
582
583
584
585
586
587
588
589
590
591
592
593
594
595
596
597
598
599
600
601
602
603
604
605
606
607
608
609
610
611
612
613
614
615
616
617
618
619
620
621
622
623
624
625
626
627
628
629
630
631
632
633
634
635
636
637
638
639
640
641
642
643
644
645
646
647
648
649
650
651
652
653
654
655
656
657
658
659
660
661
662
663
664
665
666
667
668
669
670
671
672
673
674
675
676
677
678
679
680
681
682
683
684
685
686
687
688
689
690
691
692
693
694
695
696
697
698
699
700
701
702
703
704
705
706
707
708
709
710
711
712
713
714
715
716
717
718
719
720
721
722
723
724
725
726
727
728
729
730
731
732
733
734
735
736
737
738
739
740
741
742
743
744
745
746
747
748
749
750
751
752
753
754
755
756
757
758
759
760
761
762
763
764
765
766
767
768
769
770
771
772
773
774
775
776
777
778
779
780
781
782
783
784
785
786
787
788
789
790
791
792
793
794
795
796
797
798
799
800
801
802
803
804
805
806
807
808
809
810
811
812
813
814
815
816
817
818
819
820
821
822
823
824
825
826
827
828
829
830
831
832
833
834
835
836
837
838
839
840
841
842
843
844
845
846
847
848
849
850
851
852
853
854
855
856
857
858
859
860
861
862
863
864
865
866
867
868
869
870
871
872
873
874
875
876
877
878
879
880
881
882
883
884
885
886
887
888
889
890
891
892
893
894
895
896
897
898
8
```

Query Match	100.0%;	Score 1333;	DB 15;	Length 1333;
Best Local Similarity	100.0%;	Pred. No. 1.8e-303;		
Matches 1333;	Conservative 0;	Mismatches 0;	Indels 0;	Gaps 0;
Qy	1	GCCACGCGTCCGATGCGGTTCACGTTTCGGCGCCTTCTGTACATGCTGGCGCTCTCTCT	60	
Db	1	GCCACGCGTCCGATGCGGTTCACGTTTCGGCGCCTTCTGTACATGCTGGCGCTCTCTCT	60	
Qy	61	CACTCGCGCGCTCATCTTCTTCGGCATTTCGGCACATTATATGCAATTCATGAGCTGAAGAC	120	
Db	61	CACTCGCGCGCTCATCTTCTTCGGCATTTCGGCACATTATATGCAATTCATGAGCTGAAGAC	120	
Qy	121	TGATTACAAGAATCCTATAGACCACTGTATATACCTGAATCCCCTTGTACTCCCAAGATTA	180	
Db	121	TGATTACAAGAATCCTATAGACCACTGTATATACCTGAATCCCCTTGTACTCCCAAGATTA	180	
Qy	181	CCTCATCCACGCTTCTCTGTGTCATGTTTCTTTTGTGCACAGAGTGGCTTACACTGGG	240	
Db	181	CCTCATCCACGCTTCTCTGTGTCATGTTTCTTTGTGCACAGAGTGGCTTACACTGGG	240	
Qy	241	TCTCAATATGCCCTCTTGGCATATCATATTTTGGAGGTATATGATAGACCACTGATGAG	300	
Db	241	TCTCAATATGCCCTCTTGGCATATCATATTTTGGAGGTATATGATAGACCACTGATGAG	300	

301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGATGCAGATATCTAGCATATGTC 360  
301 TGGCCAGGACTCTATGACCCCTACAAACCATCATGATGCAGATATCTAGCATATGTC 360  
361 GAAGAGGAGATGTCGAAATAGCTTTTATCTCTAGCATTTTCTTACTACTATATGG 420  
361 GAAGAGGAGATGTCGAAATAGCTTTTATCTCTAGCATTTTCTTACTACTATATGG 420  
421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAAATGGTCAGTTAAGT 480  
421 CATGATCTATGTTTGGTGAGCTCTTAGAACACACACAGAGAAATGGTCAGTTAAGT 480  
481 GATGCAAAAGCCCAAAATGAGGATCTATCCAGAGATCTCTGTCAGAGTAGC 540  
481 GATGCAAAAGCCCAAAATGAGGATCTATCCAGAGATCTCTGTCAGAGTAGC 540  
541 CTGTGCAATCTGATCAGTTACTTTAAAAAATGACTCTTATTTTAAAAATGTTTCCACAT 600  
541 CTGTGCAATCTGATCAGTTACTTTAAAAAATGACTCTTATTTTAAAAATGTTTCCACAT 600  
601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660  
601 TTTTGTCTGTGGAAGACTGTTTTCATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660  
661 TAGCTATAAATTAATATAAATGATTTACCTCTGGTGTGACAGGTTTGAACCTTGCATTC 720  
661 TAGCTATAAATTAATATAAATGATTTACCTCTGGTGTGACAGGTTTGAACCTTGCATTC 720  
721 TTAAGGAACAGCCATATCTCTGAATGATGATTAATTAATCTGACTGTCTCTAGTACATG 780  
721 TTAAGGAACAGCCATATCTCTGAATGATGATTAATTAATCTGACTGTCTCTAGTACATG 780  
781 GAAGCTTTCTTTATAGAACTGTTAGGCTCATTTTGGTTCATTTGAACAGTATCTAA 840  
781 GAAGCTTTCTTTATAGAACTGTTAGGCTCATTTTGGTTCATTTGAACAGTATCTAA 840  
841 TTAATAATAGCTGTAGATATCAGTCTCTGATGAAGTAAATCTATATCTGACTAG 900  
841 TTAATAATAGCTGTAGATATCAGTCTCTGATGAAGTAAATCTATATCTGACTAG 900  
901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATATGATGATATTC 960  
901 TGGGAACCTTCATGGGTTTCTCATCTGTCATGTCGATGATTAATATGATGATATTC 960  
961 AAAAATAAAGCGGAAATTTCCCTTCGTTGAATATATCCCTGTATATGTCATGAT 1020  
961 AAAAATAAAGCGGAAATTTCCCTTCGTTGAATATATCCCTGTATATGTCATGAT 1020  
1021 GAGAGATTTCCATATTTCCATCAGAGTAAATAATATATCTTAAATCTTAAAGCATA 1080  
1021 GAGAGATTTCCATATTTCCATCAGAGTAAATAATATATCTTAAATCTTAAAGCATA 1080  
1081 AGTAACATGATATAAATAATATATCTGCTGAAATTAATCTGTGAAGATGCAATTAAGCTATT 1140  
1081 AGTAACATGATATAAATAATATATCTGCTGAAATTAATCTGTGAAGATGCAATTAAGCTATT 1140  
1141 TTAATGCTGTTTATTTTGAAGACTTCTTAAAGAAATGCTTAAATGCTTAAATGCTTCTG 1200  
1141 TTAATGCTGTTTATTTTGAAGACTTCTTAAAGAAATGCTTAAATGCTTAAATGCTTCTG 1200  
1201 TTCTAATCTGTGTAAGGATTTTCTTAAAGAAATTTGAGGTAATACAGATTTTCAAAACT 1260  
1201 TTCTAATCTGTGTAAGGATTTTCTTAAAGAAATTTGAGGTAATACAGATTTTCAAAACT 1260  
1261 GAATGAGAGAAATTTGATTAACATCTGCTGCTTCTTCTTGTGGAATACATTAACATCTCT 1320  
1261 GAATGAGAGAAATTTGATTAACATCTGCTGCTTCTTCTTGTGGAATACATTAACATCTCT 1320  
1321 GAAATTAAGACTC 1333  
1321 GAAATTAAGACTC 1333

RESULT 176  
US-10-145-124A-321  
; Sequence 321, Application US/10145124A  
; Publication No. US20030190701A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: Kljavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tumas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630PIC44  
; CURRENT APPLICATION NUMBER: US/10/145,124A  
; PRIOR FILING DATE: 2002-08-30  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12  
; Remaining Prior Application data removed - See File Wrapper or PALM.  
; NUMBER OF SEQ ID NOS: 624  
; SEQ ID NO 321  
; LENGTH: 1333  
; TYPE: DNA  
; ORGANISM: Homo sapiens  
US-10-145-124A-321

Query Match 100.0%; Score 1333; DB 15; Length 1333;  
Best Local Similarity 100.0%; Pred. No. 1.8e-303;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;  
QY 1 GCCCAGCGTCCGATGGCGTTACGTTCCGCGCCTTCTGCTACATGCTGGCGCTGCTGCT 60  
DB 1 GCCCAGCGTCCGATGGCGTTACGTTCCGCGCCTTCTGCTACATGCTGGCGCTGCTGCT 60

QY 61 CACTGCGGCTCATCTTCTTGGCAATTTGGCAATTTAGCAATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCGGCTCATCTTCTTGGCAATTTGGCAATTTAGCAATTTGATGAGCTGAAGAC 120  
QY 121 TGATTAACAAGAACTTATGACAGAGTGTATACCTGAATCCCTCTGTACTCCAGAGTA 180  
Db 121 TGATTAACAAGAACTTATGACAGAGTGTATACCTGAATCCCTCTGTACTCCAGAGTA 180  
QY 181 CCTCATCCAGCTTCTTCTGTGTGTCATGTTTCTTGTGACAGAGTGGCTTACCTGGG 240  
Db 181 CCTCATCCAGCTTCTTCTGTGTGTCATGTTTCTTGTGACAGAGTGGCTTACCTGGG 240  
QY 241 TCTCAATATGCCCTCTTGGCAATTTAGCAATTTAGCAATTTAGCAATTTAGCAATTTAGCA 300  
Db 241 TCTCAATATGCCCTCTTGGCAATTTAGCAATTTAGCAATTTAGCAATTTAGCAATTTAGCA 300  
QY 301 TGGCCAGAGTCTATGACAGCTTACCAATCATCATGATGCAATTTAGCAATTTAGCA 360  
Db 301 TGGCCAGAGTCTATGACAGCTTACCAATCATCATGATGCAATTTAGCAATTTAGCA 360  
QY 361 GAAGGAAGAGTGTGCAATTTAGCTTTTATCTTCTAGCAATTTTCTTACTACCTATAGG 420  
Db 361 GAAGGAAGAGTGTGCAATTTAGCTTTTATCTTCTAGCAATTTTCTTACTACCTATAGG 420  
QY 421 CATGATCTATGTTTGTGTGAGCTCTTGAACAACACACAGAGAAATGGTCCAGTTAAGT 480  
Db 421 CATGATCTATGTTTGTGTGAGCTCTTGAACAACACACAGAGAAATGGTCCAGTTAAGT 480  
QY 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCCTGCAAGAGTAGC 540  
Db 481 GCATGCAAAAAGCCACCAATGAAGGATTTCTATCCAGCAAGATCCCTGCAAGAGTAGC 540  
QY 541 CTGTGGAATCTGATCAGTTACTTTAAATAATGATCTTCTTAAATTTTAAATTTCCACAT 600  
Db 541 CTGTGGAATCTGATCAGTTACTTTAAATAATGATCTTCTTAAATTTTAAATTTCCACAT 600  
QY 601 TTTTGTCTGTGGAAGAGTGTGCAATTTATGATGATGATGATGATGATGATGATGATGAT 660  
Db 601 TTTTGTCTGTGGAAGAGTGTGCAATTTATGATGATGATGATGATGATGATGATGATGAT 660  
QY 661 TACGTATAAATTAATATAAATGATGATGATGATGATGATGATGATGATGATGATGATG 720  
Db 661 TACGTATAAATTAATATAAATGATGATGATGATGATGATGATGATGATGATGATGATG 720  
QY 721 TTAAGGAACAGCATAATCTCTGATGATGATGATGATGATGATGATGATGATGATGATG 780  
Db 721 TTAAGGAACAGCATAATCTCTGATGATGATGATGATGATGATGATGATGATGATGATG 780  
QY 781 GAAGCTTTTGTATAGGAAGCTTTAGGAGCTATTTGTTTCTATGAAACAGATATCTAA 840  
Db 781 GAAGCTTTTGTATAGGAAGCTTTAGGAGCTATTTGTTTCTATGAAACAGATATCTAA 840  
QY 841 TTATAAATTTAGCTGTAGATACAGTGTCTTGTGATGAAGTGAATGATATATCTGACTAG 900  
Db 841 TTATAAATTTAGCTGTAGATACAGTGTCTTGTGATGAAGTGAATGATATATCTGACTAG 900  
QY 901 TGGGAACCTTCAATGGTGTCTTCTGATGATGATGATGATGATGATGATGATGATGATG 960  
Db 901 TGGGAACCTTCAATGGTGTCTTCTGATGATGATGATGATGATGATGATGATGATGATG 960  
QY 961 AAAAAATAAAGCGGAAATTTCCCTTCCGCTTGAATATTTATCCCTGATATATGATGAT 1020  
Db 961 AAAAAATAAAGCGGAAATTTCCCTTCCGCTTGAATATTTATCCCTGATATATGATGAT 1020  
QY 1021 GAGAGATTTCCCATATTTTCAATCAGAGTGAATAAATATCTGCTTTAAATTTCTAAGCATA 1080  
Db 1021 GAGAGATTTCCCATATTTTCAATCAGAGTGAATAAATATCTGCTTTAAATTTCTAAGCATA 1080  
QY 1081 AGTAACATGATATAAATAATATGATGATGATGATGATGATGATGATGATGATGATGAT 1140  
Db 1081 AGTAACATGATATAAATAATATGATGATGATGATGATGATGATGATGATGATGATGAT 1140  
QY 1141 TTAATATGTTTATTTTATTTTGAAGACATTAATTTAAGAAATTTGGTATTTATGCTTACTG 1200

RESULT 177

US-10-160-502A-321  
; Sequence 321, Application US/10:60502A  
; Publication No. US20030190703A1  
; GENERAL INFORMATION:  
; APPLICANT: Ashkenazi, Avi  
; APPLICANT: Baker Kevin P.  
; APPLICANT: Botstein, David  
; APPLICANT: Desnoyers, Luc  
; APPLICANT: Eaton, Dan  
; APPLICANT: Ferrara, Napoleon  
; APPLICANT: Filvaroff, Ellen  
; APPLICANT: Fong, Sherman  
; APPLICANT: Gao, Wei-Qiang  
; APPLICANT: Gerber, Hanspeter  
; APPLICANT: Gerritsen, Mary E.  
; APPLICANT: Goddard, Audrey  
; APPLICANT: Godowski, Paul J.  
; APPLICANT: Grimaldi, J. Christopher  
; APPLICANT: Gurney, Austin L.  
; APPLICANT: Hillan, Kenneth J.  
; APPLICANT: KJavin, Ivar J.  
; APPLICANT: Kuo, Sophia S.  
; APPLICANT: Napier, Mary A.  
; APPLICANT: Pan, James;  
; APPLICANT: Paoni, Nicholas F.  
; APPLICANT: Roy, Margaret Ann  
; APPLICANT: Shelton, David L.  
; APPLICANT: Stewart, Timothy A.  
; APPLICANT: Tamas, Daniel  
; APPLICANT: Williams, P. Mickey  
; APPLICANT: Wood, William I.  
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
; FILE REFERENCE: P2630P1C57  
; CURRENT APPLICATION NUMBER: US/10/160,502A  
; CURRENT FILING DATE: 2001-10-19  
; PRIOR APPLICATION NUMBER: 09/918585  
; PRIOR FILING DATE: 2001-07-30  
; PRIOR APPLICATION NUMBER: 60/062250  
; PRIOR FILING DATE: 1997-10-17  
; PRIOR APPLICATION NUMBER: 60/064249  
; PRIOR FILING DATE: 1997-11-03  
; PRIOR APPLICATION NUMBER: 60/065311  
; PRIOR FILING DATE: 1997-11-13  
; PRIOR APPLICATION NUMBER: 60/066364  
; PRIOR FILING DATE: 1997-11-21  
; PRIOR APPLICATION NUMBER: 60/077450  
; PRIOR FILING DATE: 1998-03-10  
; PRIOR APPLICATION NUMBER: 60/077632  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077641  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077649  
; PRIOR FILING DATE: 1998-03-11  
; PRIOR APPLICATION NUMBER: 60/077791  
; PRIOR FILING DATE: 1998-03-12

Db 1141 TTAATATGTTTATTTTATTTGTAAGACATTTACTATTAAAGAAATGGTATTATGCTTACTG 1200  
QY 1201 TTCTAATCTGGTGGTAAAGATTTCTTAAGAAATTTGACAGTACTACAGATTTTCAAACT 1260  
Db 1201 TTCTAATCTGGTGGTAAAGATTTCTTAAGAAATTTGACAGTACTACAGATTTTCAAACT 1260  
QY 1261 GAATGAGAGAAATTTGATATAACCATCTGCTGTTCTTTAGTGCATAACAATAAAACTCT 1320  
Db 1261 GAATGAGAGAAATTTGATATAACCATCTGCTGTTCTTTAGTGCATAACAATAAAACTCT 1320  
QY 1321 GAAATTTAAGACTC 1333  
Db 1321 GAAATTTAAGACTC 1333



```
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 321
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
US-10-160-502A-321

Query Match      100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGCACGGGTCGATGGGCTTCACGTTGGGCGCTTCTGCTACATGCTGGCGCTCTGCT 60
Db 1 GGCACGGGTCGATGGGCTTCACGTTGGGCGCTTCTGCTACATGCTGGCGCTCTGCT 60

QY 61 CACTCGCGGCTCANTCTTCTCGCCATTTGGCAGATTTAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTCGCGGCTCANTCTTCTCGCCATTTGGCAGATTTAGCATTTGATGAGCTGAAGAC 120

QY 121 TGATTACAGAAATCCCTATAGACAGGTGTAATACCCCTGAATCCCTTGTTACTCCAGAGTA 180
Db 121 TGATTACAGAAATCCCTATAGACAGGTGTAATACCCCTGAATCCCTTGTTACTCCAGAGTA 180

QY 181 CTTATCCACGGCTTCTTCTGTGTGATGTTCTTGTGTCAGCAGAGTGCTTACACTGGG 240
Db 181 CTTATCCACGGCTTCTTCTGTGTGATGTTCTTGTGTCAGCAGAGTGCTTACACTGGG 240

QY 241 TCTCAATATGCCCTCTTCTGGCATATCATATTTGGAGGTATATCAGTAGACCACTGATGAG 300
Db 241 TCTCAATATGCCCTCTTCTGGCATATCATATTTGGAGGTATATCAGTAGACCACTGATGAG 300

QY 301 TGGCCACAGAGCTCTATGACCCCTACACACCATCATGAATGAGATATTTCTAGCATATTTGCTCA 360
Db 301 TGGCCACAGAGCTCTATGACCCCTACACACCATCATGAATGAGATATTTCTAGCATATTTGCTCA 360

QY 361 GAAGGAGAGTGTGTAATAGCTTTTATCTTCTAGCATTTTCTAGCATTTTCTAGCATTTGCT 420
Db 361 GAAGGAGAGTGTGTAATAGCTTTTATCTTCTAGCATTTTCTAGCATTTTCTAGCATTTGCT 420

QY 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACACACACAGAGAAATGGTCCAGTTAAAGT 480
Db 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACACACACAGAGAAATGGTCCAGTTAAAGT 480

QY 481 GCATGCAAAAGCCACAAATGAAGGATTCATATCCAGCAAGATCCCTGTCACAGAGTAGC 540
Db 481 GCATGCAAAAGCCACAAATGAAGGATTCATATCCAGCAAGATCCCTGTCACAGAGTAGC 540

QY 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAATAATGACTCTTATTTTAAATGTTTCCACAT 600

QY 601 TTTTGTCTGTGGAAGAGCTGTTTTCATATGTTTACTTCAGATAAAGATTTTAAATGCTAT 660
Db 601 TTTTGTCTGTGGAAGAGCTGTTTTCATATGTTTACTTCAGATAAAGATTTTAAATGCTAT 660

QY 661 TACGTATAAATTAATAAATGATTAACCTCTGTGTGTGACAGGTTTGAACCTTGCACTTC 720
Db 661 TACGTATAAATTAATAAATGATTAACCTCTGTGTGTGACAGGTTTGAACCTTGCACTTC 720

QY 721 TTAAGGACAGCCATATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTAATTAAT 780
Db 721 TTAAGGACAGCCATATCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTAATTAAT 780

QY 781 GAAGCTTTTGTATAGAACTCTTAGGGCTCAITTTGGTTTCAATTTGAACAGATATCTAA 840
Db 781 GAAGCTTTTGTATAGAACTCTTAGGGCTCAITTTGGTTTCAATTTGAACAGATATCTAA 840

QY 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATATATCTGACTAG 900
Db 841 TTATAAATAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAATGATATATCTGACTAG 900

QY 901 TGGGAAACTTCATGGGTTTCTCTCATCTGTCATGTCGATGATTATATATGATACATTTAC 960
Db 901 TGGGAAACTTCATGGGTTTCTCTCATCTGTCATGTCGATGATTATATATGATACATTTAC 960

; Sequence 1, Application US/10223082
; Publication NO. US20030191059A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scott A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235P1C3
; CURRENT APPLICATION NUMBER: US/10/223,082
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 05/643,657
; PRIOR FILING DATE: 2000-08-17

RESULT 178
US-10-223-082-1
; Sequence 1, Application US/10223082
; Publication NO. US20030191059A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Marsters, Scott A.
; APPLICANT: Pan, James
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Ye, Weilan
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND
; TITLE OF INVENTION: TREATMENT OF DISORDERS INVOLVING ANGIOGENESIS
; FILE REFERENCE: P3235P1C3
; CURRENT APPLICATION NUMBER: US/10/223,082
; CURRENT FILING DATE: 2002-08-16
; PRIOR APPLICATION NUMBER: US 10/081,056
; PRIOR FILING DATE: 2002-02-20
; PRIOR APPLICATION NUMBER: US 60/213,637
; PRIOR FILING DATE: 2000-06-23
; PRIOR APPLICATION NUMBER: US 60/219,556
; PRIOR FILING DATE: 2000-07-20
; PRIOR APPLICATION NUMBER: US 60/220,624
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: US 60/220,664
; PRIOR FILING DATE: 2000-07-25
; PRIOR APPLICATION NUMBER: PCT/US00/20710
; PRIOR FILING DATE: 2000-07-28
; PRIOR APPLICATION NUMBER: US 60/222,695
; PRIOR FILING DATE: 2000-08-02
; PRIOR APPLICATION NUMBER: US 05/643,657
; PRIOR FILING DATE: 2000-08-17
```

PRIOR APPLICATION NUMBER: PCT/US00/23522  
PRIOR FILING DATE: 2000-08-23  
PRIOR APPLICATION NUMBER: PCT/US00/23328  
PRIOR FILING DATE: 2000-08-24  
Remaining Prior Application data removed - See File Wrapper or PALM.  
NUMBER OF SEQ ID NOS: 393  
SEQ ID NO 1  
LENGTH: 1333  
TYPE: DNA  
ORGANISM: Homo sapiens  
US-10-223-082-1

Query Match  
Best Local Similarity 100.0%; Score 1333; DB 15; Length 1333;  
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGCGGTTCAGTTCGCGGCTTCCTGCTACATGCTGGCGCTGCTGCT 60  
Db 1 GCCACGCGTCCGATGCGGTTCAGTTCGCGGCTTCCTGCTACATGCTGGCGCTGCTGCT 60  
QY 61 CACTGCGGCGCTCATCTCTTCGCGCATTTGGCCATTTATAGCATTTGATGAGCTGAAGAC 120  
Db 61 CACTGCGGCGCTCATCTCTTCGCGCATTTGGCCATTTATAGCATTTGATGAGCTGAAGAC 120  
QY 121 TGATTACAGAACTCTATAGACAGTGTAAATACCTGAATCCCTTGTACTCCAGAGTA 180  
Db 121 TGATTACAGAACTCTATAGACAGTGTAAATACCTGAATCCCTTGTACTCCAGAGTA 180  
QY 181 CCTCATCCAGCTTCTCTGTCATGTTCTTTGTCGACGAGTGGCTTACACTGGG 240  
Db 181 CCTCATCCAGCTTCTCTGTCATGTTCTTTGTCGACGAGTGGCTTACACTGGG 240  
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGAGAGTATAGATGAGACAGTGTAG 300  
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGAGAGTATAGATGAGACAGTGTAG 300  
QY 301 TGGCCAGGACTCTATGACCTCAACCATCATGATGAGATTTCTAGCATATTTGCA 360  
Db 301 TGGCCAGGACTCTATGACCTCAACCATCATGATGAGATTTCTAGCATATTTGCA 360  
QY 361 GAAGGAGGAGTGGTCAAAATAGCTTTTATCTCTAGCATTTTCTTACTACCTATATGG 420  
Db 361 GAAGGAGGAGTGGTCAAAATAGCTTTTATCTCTAGCATTTTCTTACTACCTATATGG 420  
QY 421 CATGATCATGTTTGGTGTAGCTCTTAGAACAAACACAGAGAAATTTGGTCCAGTTAGT 480  
Db 421 CATGATCATGTTTGGTGTAGCTCTTAGAACAAACACAGAGAAATTTGGTCCAGTTAGT 480  
QY 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGAGATCCTGTCCAAGTAGC 540  
Db 481 GCATGCAAAAAGCCACCAAAATGAAGGATTTCTATCCAGAGATCCTGTCCAAGTAGC 540  
QY 541 CTGTGGAACTGATCAGTTACTTTTAAAAATGACTCCCTTATTTTAAATGTTTCCCAT 600  
Db 541 CTGTGGAACTGATCAGTTACTTTTAAAAATGACTCCCTTATTTTAAATGTTTCCCAT 600  
QY 601 TTTTCTGTGGAAGAGCTGTTTTCATATGTTATGATGATGATGATGATGATGATGAT 660  
Db 601 TTTTCTGTGGAAGAGCTGTTTTCATATGTTATGATGATGATGATGATGATGATGAT 660  
QY 661 TACGTATAAATTAATATAAATGATGATGATGATGATGATGATGATGATGATGATGAT 720  
Db 661 TACGTATAAATTAATATAAATGATGATGATGATGATGATGATGATGATGATGATGAT 720  
QY 721 TTAAGGAACAGCCATAAATCCTCTGAATGATGATGATGATGATGATGATGATGATGAT 780  
Db 721 TTAAGGAACAGCCATAAATCCTCTGAATGATGATGATGATGATGATGATGATGATGAT 780  
QY 781 GAAGCTTTGTTATAGGAGCTGTAGGGCTCATTTTGGTTCATTTGAACAGTATCTAA 840  
Db 781 GAAGCTTTGTTATAGGAGCTGTAGGGCTCATTTTGGTTCATTTGAACAGTATCTAA 840  
QY 841 TTATAAATTAGCTGTAGATATCAGGTGCTTCTGATGAGTGAAGAAATGATATCTGACTAG 900

RESULT 179

US-10-145-087A-321  
Sequence 321, Application US/10-45087A  
Publication No. US2003019410A1  
GENERAL INFORMATION:  
APPLICANT: Ashkenazi, Avi  
APPLICANT: Baker Kevin P.  
APPLICANT: Botstein, David  
APPLICANT: Desnoyers, Luc  
APPLICANT: Eaton, Dan  
APPLICANT: Ferrara, Napoleon  
APPLICANT: Filvaroff, Ellen  
APPLICANT: Fong, Sherman  
APPLICANT: Gao, Wei-Qiang  
APPLICANT: Gerber, Hanspeter  
APPLICANT: Gerritsen, Mary E.  
APPLICANT: Goddard, Audrey  
APPLICANT: Godowski, Paul J.  
APPLICANT: Grimaldi, J. Christopher  
APPLICANT: Gurney, Austin L.  
APPLICANT: Hillan, Kenneth J.  
APPLICANT: Kljavin, Ivar J.  
APPLICANT: Kuo, Sophia S.  
APPLICANT: Napier, Mary A.  
APPLICANT: Pan, James  
APPLICANT: Paoni, Nicholas F.  
APPLICANT: Roy, Margaret Ann  
APPLICANT: Shelton, David L.  
APPLICANT: Stewart, Timothy A.  
APPLICANT: Tumas, Daniel  
APPLICANT: Williams, P. Mickey  
APPLICANT: Wood, William I.  
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
FILE OF INVENTION: Acids Encoding the Same  
FILE REFERENCE: P2630PLC47  
CURRENT APPLICATION NUMBER: US/10/145,087A  
CURRENT FILING DATE: 2001-10-16

Db 841 TTATAAATTAGCTGTAGATATCAAGTGTCTTCTGATGAAGTGAATAATGATATCTGACTAG 900  
QY 901 TGGGAAACTTCATGCGGTTCCTCATCTGTCATGTCGATGATATATATGATGATGATGAT 960  
Db 901 TGGGAAACTTCATGCGGTTCCTCATCTGTCATGTCGATGATATATATGATGATGATGAT 960  
QY 961 AAAAAAAGGCGGGAATTTCCCTTCGCTTGAATATATATCCCTGCTATATTCGATGAT 1020  
Db 961 AAAAAAAGGCGGGAATTTCCCTTCGCTTGAATATATATCCCTGCTATATTCGATGAT 1020  
QY 1021 GAGAGATTTCCCATATATTTCCATCAGAGTAATAATAATATATCTGCTTTAAATTTTAAGCAT 1080  
Db 1021 GAGAGATTTCCCATATATTTCCATCAGAGTAATAATAATATATCTGCTTTAAATTTTAAGCAT 1080  
QY 1081 AGTAAACATGATATAAAAAATATATGCTGAATTTACTTTGGAAGATGCAATTAAGCTATT 1140  
Db 1081 AGTAAACATGATATAAAAAATATATGCTGAATTTACTTTGGAAGATGCAATTAAGCTATT 1140  
QY 1141 TTAATGCTGTTTTTATTTCTGTAAGACATTTACTTAAAGAAATTTGGTTATTTATGCTTTACTG 1200  
Db 1141 TTAATGCTGTTTTTATTTCTGTAAGACATTTACTTAAAGAAATTTGGTTATTTATGCTTTACTG 1200  
QY 1201 TTCTAATCTGGTGGTAAAGTATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
Db 1201 TTCTAATCTGGTGGTAAAGTATTTCTTAAGAAATTTGCAAGTACTACAGATTTTCAAAACT 1260  
QY 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTCTTTAGTGAATACATAAATAAACTCT 1320  
Db 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTCTTTAGTGAATACATAAATAAACTCT 1320  
QY 1321 GAAATTAAGACTC 1333  
Db 1321 GAAATTAAGACTC 1333

```

; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 321
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-145-087A-321

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GCCACGCGTCCGATGCGGTTACGTTGCGGCGCTTCGTACATGCTGCGCTGCTGCT 60
DB 1 GCCACGCGTCCGATGCGGTTACGTTGCGGCGCTTCGTACATGCTGCGCTGCTGCT 60
QY 61 CACTGCGCGCTCATCTTCTGCGCATTTGCGCATATATAGCATTTGATGAGCTGAAGAC 120
DB 61 CACTGCGCGCTCATCTTCTGCGCATTTGCGCATATATAGCATTTGATGAGCTGAAGAC 120
QY 121 TGATTACAAGAACTCCTATAGACCAAGTGTAAATACCTGAATCCCTTGATCTCCAGAGTA 180
DB 121 TGATTACAAGAACTCCTATAGACCAAGTGTAAATACCTGAATCCCTTGATCTCCAGAGTA 180
QY 181 CCTCATCGACGCTTCTCTGTCATGTTCTTGTGTCAGCAGAGTGCGTTACACATGGG 240
DB 181 CCTCATCGACGCTTCTCTGTCATGTTCTTGTGTCAGCAGAGTGCGTTACACATGGG 240
QY 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATGACCAAGTATGTCA 300
DB 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGATGACCAAGTATGTCA 300
QY 301 TGGCCCAAGGACTCTATGACCCCTACAACCATCATGAATCAGATATCTAGCATATTTGCA 360
DB 301 TGGCCCAAGGACTCTATGACCCCTACAACCATCATGAATCAGATATCTAGCATATTTGCA 360
QY 361 GAAGGAAGAGTGGTCAATAGCTTTTCTTCTAGCATTTTCTTCTAGCTATATGG 420
DB 361 GAAGGAAGAGTGGTCAATAGCTTTTCTTCTAGCATTTTCTTCTAGCTATATGG 420
QY 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACACACACAGAGAAATTTGTCAGTAAAT 480
DB 421 CATGATCTATGTTTGGTGGAGCTCTTAGAACACACACAGAGAAATTTGTCAGTAAAT 480
QY 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGTAGC 540
DB 481 GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGCAAGATCCTGTCCAAAGTAGC 540
QY 541 CTGTGGAATCTCATGATCTATTTAAATGACCTCTATTTTAAATGTTTCCACAT 600
DB 541 CTGTGGAATCTCATGATCTATTTAAATGACCTCTATTTTAAATGTTTCCACAT 600
QY 601 TTTTGTCTTGTGGAAGAGCTGTTTTCATATGTTTATCTCAGATAAAGATTTTAAATGGTAT 660
```

## RESULT 180

```

US-10-017-086A-321
; Sequence 321, Application US/10017086A
; Publication No. US20030194744A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi
; APPLICANT: Baker Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
```

```

DB 601 TTTTGTCTTGTGAAAGAGCTGTTTTCATATGTTATCTCAGATAAAGATTTTAAATGGTAT 660
QY 661 TACGTATAAAATTAATAAATGATACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720
DB 661 TACGTATAAAATTAATAAATGATACCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720
QY 721 TTAAGGAACAGCCATAAATCCTCTGAATGATGCAATTAATTTACTGACTGCTCTAGTACATTG 780
DB 721 TTAAGGAACAGCCATAAATCCTCTGAATGATGCAATTAATTTACTGACTGCTCTAGTACATTG 780
QY 781 GAAGCTTTTGTGTTATAGGAACCTTTAGGCTCATTTTGGTTCATTTGAACAGTATCTAA 840
DB 781 GAAGCTTTTGTGTTATAGGAACCTTTAGGCTCATTTTGGTTCATTTGAACAGTATCTAA 840
QY 841 TTATAAATAGCTGTAGATATCAGTGCTGCTTCTGATGAAGTGAATAATGTATATCTGACTAG 900
DB 841 TTATAAATAGCTGTAGATATCAGTGCTGCTTCTGATGAAGTGAATAATGTATATCTGACTAG 900
QY 901 TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATTTATATGATGATACATTAC 960
DB 901 TGGGAACCTTCATGGGTTTCCCTCATCTGTCATGTCGATGATTTATATGATGATACATTAC 960
QY 961 AAAAAATAAAAAAGCGGAAATTTCCCTTCGCTTGAATTAATTTCCCTGTATATTCGATGAAT 1020
DB 961 AAAAAATAAAAAAGCGGAAATTTCCCTTCGCTTGAATTAATTTCCCTGTATATTCGATGAAT 1020
QY 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATCTGTTTAAATTTCTTAAGCATTA 1080
DB 1021 GAGAGATTTCCCATATTTCCATCAGAGTAAATAATATCTGTTTAAATTTCTTAAGCATTA 1080
QY 1081 AGTAAACATGATATAAAAAATATATGCTGAATTAATTTGTTGAAGAAATGCAATTTAAAGCTATT 1140
DB 1081 AGTAAACATGATATAAAAAATATATGCTGAATTAATTTGTTGAAGAAATGCAATTTAAAGCTATT 1140
QY 1141 TTAATATGTTTTTATTTGTAAGACATTAATTAAGAAATTTGTTTAAATTTGTTTAAATTTGTTTAACTG 1200
DB 1141 TTAATATGTTTTTATTTTGTGAAGACATTAATTAAGAAATTTGTTTAAATTTGTTTAACTG 1200
QY 1201 TTCTAATCTGCTGTAAGGTTTCTTAAAGAAATTTGTTTAAAGAAATTTGTTTAAAGAAATTTGTTTAAAGAACT 1260
DB 1201 TTCTAATCTGCTGTAAGGTTTCTTAAAGAAATTTGTTTAAAGAAATTTGTTTAAAGAAATTTGTTTAAAGAACT 1260
QY 1261 GAATGAGAGAAAATTTGATTAACCATCTGCTGTTTCTTTAGTGGCAATACATAAAGAACTCT 1320
DB 1261 GAATGAGAGAAAATTTGATTAACCATCTGCTGTTTCTTTAGTGGCAATACATAAAGAACTCT 1320
QY 1321 GAAATTAAGACTC 1333
DB 1321 GAAATTAAGACTC 1333
```

	APPLICANT:	Kl javin, Ivar J.	
	APPLICANT:	Kuo, Sophia S.	
	APPLICANT:	Napier, Mary A.	
	APPLICANT:	Pan, James	
	APPLICANT:	Pooni, Nicholas F.	
	APPLICANT:	Roy, Margaret Ann	
	APPLICANT:	Shelton, David L.	
	APPLICANT:	Stewart, Timothy A.	
	APPLICANT:	Tomas, Daniel	
	APPLICANT:	Williams, P. Mickey	
	APPLICANT:	Wood, William I.	
	TITLE OF INVENTION:	Secreted and Transmembrane Polypeptides and Nucleic	
	FILE REFERENCE:	P2630PlC64	
	CURRENT APPLICATION NUMBER:	US/10/017,086A	
	CURRENT FILING DATE:	2002-04-30	
	Prior Application removed - See File Wrapper or Palm		
	NUMBER OF SEQ ID NOS:	624	
	SEQ ID NO	321	
	LENGTH:	1333	
	TYPE:	DNA	
	ORGANISM:	Homo sapiens	
	US-10-017-086A-321		
	Query Match	100.0%; Score 1333; DB 15; Length 1333;	
	Best Local Similarity	100.0%; Pred. No. 1.8e-303;	
	Mismatches	0; Indels 0; Gaps 0;	
	Matches	1333; Conservative 0;	
QY	1	GCCACGCTCGATGGGCTTCACGTTCCGCGCCCTTCTGTACATGCTGGCGCTGCTGCT	60
DB	1	GCCACGCTCGATGGGCTTCACGTTCCGCGCCCTTCTGTACATGCTGGCGCTGCTGCT	60
QY	61	CACTGCCGGGCTCATCTTCTTGCCCATTTGGCACATTATAGCATTTGATGAGCTGAAGAC	120
DB	61	CACTGCCGGGCTCATCTTCTTGCCCATTTGGCACATTATAGCATTTGATGAGCTGAAGAC	120
QY	121	TGATTAACAAGATCCATAFAGACCAGTGAATACCCCTGATCCCTTGTACTCCACAGTA	180
DB	121	TGATTAACAAGATCCATAFAGACCAGTGAATACCCCTGATCCCTTGTACTCCACAGTA	180
QY	181	CCTCATCCAGCTTTCTTCTGTCTCATGTTCTTTGTGCAGCAGAGTGGCTTACATGGG	240
DB	181	CCTCATCCAGCTTTCTTCTGTCTCATGTTCTTTGTGCAGCAGAGTGGCTTACATGGG	240
QY	241	TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTCAATGAG	300
DB	241	TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACAGTCAATGAG	300
QY	301	TGGCCCCAGGACTCTATGACCCCTAACCAATCATGAATGCAGATATTTAGCATATTTGCA	360
DB	301	TGGCCCCAGGACTCTATGACCCCTAACCAATCATGAATGCAGATATTTAGCATATTTGCA	360
QY	361	GAAGAAGGATGGTGAAATAGCTTTTATCTTCTAGCATTTTTTACTACTATANGG	420
DB	361	GAAGAAGGATGGTGAAATAGCTTTTATCTTCTAGCATTTTTTACTACTATANGG	420
QY	421	CATGATCTATGTTTGTGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT	480
DB	421	CATGATCTATGTTTGTGAGCTCTTAGAACACACACAGAGAATTTGGTCCAGTTAAGT	480
QY	481	GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGGAAGTCTGTCCAGAGTAGC	540
DB	481	GCATGCAAAAAGCCCAAAATGAAGGATTTCTATCCAGGAAGTCTGTCCAGAGTAGC	540
QY	541	CTGTGGATCTGATCAGTATCTTAAABAAAGTCTCTTATTTTTTAAATGTTCCACAT	600
DB	541	CTGTGGATCTGATCAGTATCTTAAABAAAGTCTCTTATTTTTTAAATGTTCCACAT	600
QY	601	TTTTTCTGTGGAAAGACTGTTTTTCAVATGTTATCTCAGATAAGATTTTAAATGGTAT	660
DB	601	TTTTTCTGTGGAAAGACTGTTTTTCAVATGTTATCTCAGATAAGATTTTAAATGGTAT	660

720

APPLICANT:	Pooni, Nicholas F.
APPLICANT:	Roy, Margaret Ann
APPLICANT:	Shelton, David L.
APPLICANT:	Stewart, Timothy A.
APPLICANT:	Tumas, Daniel
APPLICANT:	Williams, P. Mickey
APPLICANT:	Wood, William I.
TITLE OF INVENTION:	Secreted and Transmembrane Polypeptides and Nucleic Acids Encoding the Same
FILE REFERENCE:	F2630PIC28
CURRENT APPLICATION NUMBER:	US/10/164,829A
CURRENT FILING DATE:	2001-10-19
PRIOR APPLICATION NUMBER:	09/918585
PRIOR FILING DATE:	2001-07-30
PRIOR APPLICATION NUMBER:	60/062250
PRIOR FILING DATE:	1997-10-17
PRIOR APPLICATION NUMBER:	60/064249
PRIOR FILING DATE:	1997-11-03
PRIOR APPLICATION NUMBER:	60/065311
PRIOR FILING DATE:	1997-11-13
PRIOR APPLICATION NUMBER:	60/066364
PRIOR FILING DATE:	1997-11-21
PRIOR APPLICATION NUMBER:	60/077450
PRIOR FILING DATE:	1998-03-10
PRIOR APPLICATION NUMBER:	60/077632
PRIOR FILING DATE:	1998-03-11
PRIOR APPLICATION NUMBER:	60/077641
PRIOR FILING DATE:	1998-03-11
PRIOR APPLICATION NUMBER:	60/077649
PRIOR FILING DATE:	1998-03-11
PRIOR APPLICATION NUMBER:	60/077791
PRIOR FILING DATE:	1998-03-12
Remaining Prior Application data removed - See File Wrapper or PALM.	
NUMBER OF SEQ ID NOS:	624
SEQ ID NO 321	
LENGTH:	1333
TYPE:	DNA
ORGANISM:	Homo sapiens
US-10-164-829A-321	
Query Match	100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity	100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative	0; Mismatches 0; Indels 0; Gaps 0;
Qy	1 GCCACGCGTCGGATGGCGGTTCACGTTCCGGCCCTTCTGCACATGCTGGCGCTGCTGCT 60
Db	1 GCCACGCGTCGGATGGCGGTTCACGTTCCGGCCCTTCTGCACATGCTGGCGCTGCTGCT 60
Qy	61 CACTGCCGCGCTCATCTTCTTCGCCATTTCGCACATTATAGCAATTCATGAGCTGAAGAC 120
Db	61 CACTGCCGCGCTCATCTTCTTCGCCATTTCGCACATTATAGCAATTCATGAGCTGAAGAC 120
Qy	121 TGATTACAAGAAATCCTATAGACACAGTGTAATACCCTGAATCCCCTTGCTACTCCAGATA 180
Db	121 TGATTACAAGAAATCCTATAGACACAGTGTAATACCCTGAATCCCCTTGCTACTCCAGATA 180
Qy	181 CCTCATCCAGCTTTCTTCTGTGTCAATGTTTCTGTGCAGACAGATGGCTTACACTGGG 240
Db	181 CCTCATCCAGCTTTCTTCTGTGTCAATGTTTCTGTGCAGACAGATGGCTTACACTGGG 240
Qy	241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATGAG 300
Db	241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATGAGTAGACCAAGTATGAG 300
Qy	301 TGCCCCAGGACTCTATGACCCCTCAACCATCATGAATGAGATATCTAGCATATTGTCA 360
Db	301 TGCCCCAGGACTCTATGACCCCTCAACCATCATGAATGAGATATCTAGCATATTGTCA 360
Qy	361 GAAGGAGGATGCTGCAAAATAGCTTTTTATCTTCTAGCATTTTTTTTACTACTATGCG 420
Db	361 GAAGGAGGATGCTGCAAAATAGCTTTTTATCTTCTAGCATTTTTTTTACTACTATGCG 420
Qy	421 CATGATCTATGTTTTTGGTAGCTCTTAGAACACACACAGAAGATGCTCCAGTTAAGT 480

```

; APPLICANT: Eaton, Dan
; APPLICANT: Ferrara, Napoleon
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Fong, Sherman
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Kuo, Sophia S.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James;
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Shelton, David L.
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2630P1C36
; CURRENT APPLICATION NUMBER: US/10/164,929A
; CURRENT FILING DATE: 2001-10-19
; PRIOR APPLICATION NUMBER: 09/918585
; PRIOR FILING DATE: 2001-07-30
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/064249
; PRIOR FILING DATE: 1997-11-03
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066364
; PRIOR FILING DATE: 1997-11-21
; PRIOR APPLICATION NUMBER: 60/077450
; PRIOR FILING DATE: 1998-03-10
; PRIOR APPLICATION NUMBER: 60/077632
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077641
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077649
; PRIOR FILING DATE: 1998-03-11
; PRIOR APPLICATION NUMBER: 60/077791
; PRIOR FILING DATE: 1998-03-12
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 624
; SEQ ID NO 321
; LENGTH: 1333
; TYPE: DNA
; ORGANISM: Homo sapiens
; US-10-164-929A-321

Query Match 100.0%; Score 1333; DB 15; Length 1333;
Best Local Similarity 100.0%; Pred. No. 1.8e-303;
Matches 1333; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GCCACGGCTCGGATGGGTTTCACGTTTCGGCGCTTCGCTACATGCTGGCGCTGCTGCT 60
Db 1 GCCACGGCTCGGATGGGTTTCACGTTTCGGCGCTTCGCTACATGCTGGCGCTGCTGCT 60

Qy 61 CACTGCGCGCTCATCTCTTCGCCATTTGGCACATTATAGCATTTGATGAGCTGAAGAC 120
Db 61 CACTGCGCGCTCATCTCTTCGCCATTTGGCACATTATAGCATTTGATGAGCTGAAGAC 120

Qy 121 TGATTACAAGATCCTATAGACCAAGTGAATACCCCTGAATCCCTTTGACTCCCAAGATA 180
Db 121 TGATTACAAGATCCTATAGACCAAGTGAATACCCCTGAATCCCTTTGACTCCCAAGATA 180

Qy 181 CCTCATCCACGGCTTCTCTCTGTGTCATGTTCTTTGTGTCAGCAGAGTGGCTTACACTGGG 240

```

```

Db 181 CCTCATCCACGGCTTCTCTCTGTGTCATGTTCTTTGTGTCAGCAGAGTGGCTTACACTGGG 240
Qy 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATAGTAGACCAAGTATGAG 300
Db 241 TCTCAATATGCCCTCTTGGCATATCATATTTGGAGGTATATAGTAGACCAAGTATGAG 300
Qy 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGAGATGAGATATCTAGCATATTGTCA 360
Db 301 TGGCCCGAGGACTCTATGACCCCTACACCATCATGAATGAGATGAGATATCTAGCATATTGTCA 360
Qy 361 GAAGGAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTTTTTACTACCTATATGG 420
Db 361 GAAGGAGGATGGTGCAAAATAGCTTTTATCTTCTAGCATTTTTTTTACTACCTATATGG 420
Qy 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACACAGAGAAATGGTCCAGTTAAGT 480
Db 421 CATGATCTATGTTTGTGAGCTCTTAGAACACACACAGAGAAATGGTCCAGTTAAGT 480
Qy 481 GCATGCAAAAAGCCCAAAATGAAGGATCTATCCAGCAAGATCCCTGTCCAAGTAGC 540
Db 481 GCATGCAAAAAGCCCAAAATGAAGGATCTATCCAGCAAGATCCCTGTCCAAGTAGC 540
Qy 541 CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACTCCTTATTTTTTAAATGTTTCCACAT 600
Db 541 CTGTGGAATCTGATCAGTTACTTTTAAAAAATGACTCCTTATTTTTTAAATGTTTCCACAT 600
Qy 601 TTTTGTGTTGGAAGACTGTTTTCATATGTTTACTCAGATAAGATTTTAAATGGTAT 660
Db 601 TTTTGTGTTGGAAGACTGTTTTCATATGTTTACTCAGATAAGATTTTAAATGGTAT 660
Qy 661 TACGTATAAATTAATATAAATGATTAATCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720
Db 661 TACGTATAAATTAATATAAATGATTAATCTCTGGTGTGACAGGTTTGAACCTTGCACTTC 720
Qy 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTAAT 780
Db 721 TTAAGGAACAGCCATAATCCTCTGAATGATGATTAATTAATTAATTAATTAATTAATTAAT 780
Qy 781 GAAGCTTTTGTATAGGAACCTTAGGGCTCATTTGGTTCATTTGTTTCAATGAACAGTATCTAA 840
Db 781 GAAGCTTTTGTATAGGAACCTTAGGGCTCATTTGGTTCATTTGTTTCAATGAACAGTATCTAA 840
Qy 841 TTTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAG 900
Db 841 TTTATAAATTAAGCTGTAGATATCAGGTGCTTCTGATGAAGTGAAGTGAAGTGAAGTGAAG 900
Qy 901 TGGGAAACTTCATGGGTTTCTCATCTGTCATGTCATGATTAATTAATTAATTAATTAATTAAT 960
Db 901 TGGGAAACTTCATGGGTTTCTCATCTGTCATGTCATGATTAATTAATTAATTAATTAATTAAT 960
Qy 961 AAAAATAAAGGCGGAATTTTCCCTTCCGCTTGAATTAATTAATTAATTAATTAATTAATTAAT 1020
Db 961 AAAAATAAAGGCGGAATTTTCCCTTCCGCTTGAATTAATTAATTAATTAATTAATTAATTAAT 1020
Qy 1021 GAGAGATTTCCCATATTTCCATCAGAGTATAAATAATTAATTAATTAATTAATTAATTAATTAAT 1080
Db 1021 GAGAGATTTCCCATATTTCCATCAGAGTATAAATAATTAATTAATTAATTAATTAATTAATTAAT 1080
Qy 1081 AGTAAACATGATATAAATAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1140
Db 1081 AGTAAACATGATATAAATAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1140
Qy 1141 TTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1200
Db 1141 TTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAATTAAT 1200
Qy 1201 TTTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGGATCTAGAGATTTTCAAAACT 1260
Db 1201 TTTCTAATCTGGTGAAGGATTTCTTAAGAAATTTGAGGATCTAGAGATTTTCAAAACT 1260
Qy 1261 GAATGAGAGAAATTTGATTAACCATCTGCTGTTTCTTGTAGTCAATTAACATAAACTCT 1320

```

Db 1261 GAATGAGAAAATGTATACCATCTGCTGTTCTCTTAGTGAATATAAACTCT 1320

Oy 1321 GAAATTAAGCTC 1333  
Db 1321 GAAATTAAGCTC 1333

RESULT 183

US-10-013-922A-321

Sequence 321, Application US/10013922A

Publication No. US20030195345A1

GENERAL INFORMATION:

APPLICANT: Ashkenazi, Avi

APPLICANT: Baker Kevin P.

APPLICANT: Botstein, David

APPLICANT: Desnoyers, Luc

APPLICANT: Eaton, Dan

APPLICANT: Ferrara, Napoleon

APPLICANT: Filvaroff, Ellen

APPLICANT: Fong, Sherman

APPLICANT: Gao, Wei-Qiang

APPLICANT: Gerber, Hanspeter

APPLICANT: Gerritsen, Mary E.

APPLICANT: Goddard, Audrey

APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.

APPLICANT: Hillan, Kenneth J.

APPLICANT: Kljavin, Ivar J.

APPLICANT: Kuo, Sophia S.

APPLICANT: Napier, Mary A.

APPLICANT: Pan, James

APPLICANT: Paoni, Nicholas F.

APPLICANT: Roy, Margaret Ann

APPLICANT: Shelton, David L.

APPLICANT: Stewart, Timothy A.

APPLICANT: Tumas, Daniel

APPLICANT: Williams, P. Mickey

APPLICANT: Wood, William I.

TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic  
Acids Encoding the Same

FILE REFERENCE: P2630P1C81

CURRENT APPLICATION NUMBER: US/10/013,922A

CURRENT FILING DATE: 2001-10-25

PRIOR APPLICATION NUMBER: 09/918585

PRIOR FILING DATE: 2001-07-30

PRIOR APPLICATION NUMBER: 60/062250

PRIOR FILING DATE: 1997-10-17

PRIOR APPLICATION NUMBER: 60/064249

PRIOR FILING DATE: 1997-11-03

PRIOR APPLICATION NUMBER: 60/065311

PRIOR FILING DATE: 1997-11-13

PRIOR APPLICATION NUMBER: 60/066364

PRIOR FILING DATE: 1997-11-21

PRIOR APPLICATION NUMBER: 60/077450

PRIOR FILING DATE: 1998-03-10

PRIOR APPLICATION NUMBER: 60/077632

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077641

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077649

PRIOR FILING DATE: 1998-03-11

PRIOR APPLICATION NUMBER: 60/077791

PRIOR FILING DATE: 1998-03-12

PRIOR APPLICATION NUMBER: 60/078004

PRIOR FILING DATE: 1998-03-13

PRIOR APPLICATION NUMBER: 60/078886

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/078936

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-03-20

PRIOR APPLICATION NUMBER: 60/078939

PRIOR FILING DATE: 1998-03-20  
PRIOR APPLICATION NUMBER: 60/079294  
PRIOR FILING DATE: 1998-03-25  
PRIOR APPLICATION NUMBER: 60/079656  
PRIOR FILING DATE: 1998-03-26  
PRIOR APPLICATION NUMBER: 60/079664  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079689  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079663  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079728  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079786  
PRIOR FILING DATE: 1998-03-27  
PRIOR APPLICATION NUMBER: 60/079920  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/079923  
PRIOR FILING DATE: 1998-03-30  
PRIOR APPLICATION NUMBER: 60/080105  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080107  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080165  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080194  
PRIOR FILING DATE: 1998-03-31  
PRIOR APPLICATION NUMBER: 60/080327  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080328  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080333  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/080334  
PRIOR FILING DATE: 1998-04-01  
PRIOR APPLICATION NUMBER: 60/081070  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081049  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081071  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081195  
PRIOR FILING DATE: 1998-04-08  
PRIOR APPLICATION NUMBER: 60/081203  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081229  
PRIOR FILING DATE: 1998-04-09  
PRIOR APPLICATION NUMBER: 60/081955  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081817  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081819  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081952  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/081838  
PRIOR FILING DATE: 1998-04-15  
PRIOR APPLICATION NUMBER: 60/082568  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082569  
PRIOR FILING DATE: 1998-04-21  
PRIOR APPLICATION NUMBER: 60/082704  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082804  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082700  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082797  
PRIOR FILING DATE: 1998-04-22  
PRIOR APPLICATION NUMBER: 60/082796  
PRIOR FILING DATE: 1998-04-23  
PRIOR APPLICATION NUMBER: 60/083336  
PRIOR FILING DATE: 1998-04-27